

Appendix G

Hazards and Hazardous Materials Documentation

G-1 Phase I Environmental Site Assessment

G-2 Soil Management Plan

**G-3 Phase I Environmental Site Assessment Parking Lot,
3120 and 3130 Kenwood Street**

**G-4 Phase 1 Environmental Site Assessment and
Document Review**

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Investigation**

**G-6 Additional Site Investigation Report Former
Lockheed Martin Plants A-1 North, B-1, B-6, and C-1**

G-7 Aircraft Hazard and Land Use Risk Assessment



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G-1 Phase I Environmental Site Assessment



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Phase I Environmental Site Assessment and Document Review

**Portions of Former Lockheed Plant B6
Burbank, California**

Prepared for:
Overton Moore Properties
19300 South Hamilton Avenue, Suite 200
Gardena, California 90248

Prepared by:
Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
Corona, California 92880

January 5, 2016
Project No. 100715001





January 5, 2016
Project No. 100715001

Mr. Michael Johnson
Overton Moore Properties
19300 South Hamilton Avenue, Suite 200
Gardena, California 90248

Subject: Phase I Environmental Site Assessment and
Document Review
Portions of Former Lockheed Plant B6
Burbank, California

Dear Mr. Johnson:

Ardent Environmental Group, Inc. (Ardent) has performed a Phase I Environmental Site Assessment (ESA) and Document Review of Portions of the Lockheed Former Plant B6 property located at in the city of Burbank, California (site). Work was completed in accordance with Ardent's proposal dated October 29, 2015. The attached report presents our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site. We appreciate the opportunity to be of service to you on this project.

Sincerely,
Ardent Environmental Group, Inc.

A handwritten signature in black ink that reads "Connie Lizarraga".

Connie Lizarraga
Senior Staff Scientist

A handwritten signature in black ink that reads "Paul Roberts".

Paul A. Roberts, P.G.
Principal Geologist

PAR/CL/nw

Distribution: (1) Addressee (electronic copy)

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EXECUTIVE SUMMARY

Ardent Environmental Group, Inc. (Ardent) was retained by Overton Moore Properties (OMP) to perform a Phase I Environmental Site Assessment (ESA) and Document Review for portions of the former Lockheed Plant B6 property located in the city of Burbank, California (“site” or “subject property”). The site encompasses approximately 60-acres of the former 130-acre Lockheed Martin Corporation (Lockheed) Plant B6 property (referred to herein as the “larger property,” or “Lockheed Plant B6”). Lockheed formerly used Plant B6 for aircraft research, manufacturing, assembly, and maintenance. A number of environmental investigations and remediation have been completed over this larger property under the direction and oversight of the Regional Water Quality Control Board, Los Angeles Region (RWQCB) and Federal EPA. Lockheed has been identified as a potentially responsible party (PRP) to the Burbank Operable Unit of the San Fernando Valley Groundwater Superfund Site. The buildings associated with the former Lockheed Plant B6 property have been razed and the site is currently vacant land. OMP is considering purchasing the site for redevelopment for commercial purposes.

During this investigation, Ardent reviewed files from regulatory agencies and information obtained from the client. It should be noted that because the site was part of a larger property and shared addresses associated with the Lockheed Plant B6 facility, identifying on-site areas of possible concern or determining whether the appropriate investigation activities were completed was extremely difficult. Site assessment activities for this report were conducted between October 30, 2015 and December 21, 2015.

In summary, the following items were noted:

- The site was used for agricultural purposes or vacant land from at least 1928 through the late-1930s. From at least 1944 through the 1990s, the site was used for aircraft research, manufacturing, warehouse, maintenance, and office purposes. The site buildings were razed from 1997 through 2001. The site is currently vacant land, with the exception of a small portion of the northern property which is used by a company for long-term storage of automobiles and miscellaneous personal items in storage pods.
- The site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses. The areas of groundwater contamination, designated as “Operable Units,” contain chemicals such as volatile organic compounds (VOCs), namely trichloroethene (TCE) and tetrachloroethylene (PCE), and other chemicals such as hexavalent chromium and 1,4-dioxane. The site lies within the “Burbank Operable Unit.” A number of investigations have been completed over the years, and based on the results, Lockheed

has been named as one of many PRPs for contributing to the groundwater issues. Groundwater investigations completed at the site have shown elevated concentrations of PCE, TCE, and hexavalent chromium. Groundwater has been measured at the site at depths of approximately 220 feet below the ground surface (bgs) and flows in a southeasterly direction. Currently, there are three groundwater wells located on the site and groundwater monitoring is completed by Lockheed on an annual basis.

- The site was investigated in the early- to mid-1990s for possible VOC source areas as part of the Regional Water Quality Control Board, Los Angeles Region (RWQCB) Well Investigation Program (WIP) associated with the San Fernando Valley Groundwater Basin Superfund Site. Investigations began in 1991 with an in-depth environmental assessment of the site presenting a comprehensive study of the historical land use, operations, and areas of concern. Based on the results of this investigation, at least 35 underground features consisting of 25 fuel underground storage tanks (USTs) and 10 non-fuel USTs, sumps, and clarifiers were formerly located on-site. A number of areas of concern (AOCs) were identified including USTs, ASTs, sumps, clarifiers, surface stains, process lines, degreasers, trenches and floor drains, and chemical storage and handling areas. These AOCs were subsequently investigated, impacted soils remediated, and USTs and underground features removed. Based on these investigations, no further action (NFA) letters were issued by the RWQCB in 1996.
- As part of this Phase I ESA, Ardent reviewed these environmental reports and agency NFA letters. Based on our review and the fact that the site was part of a larger facility, it was difficult to determine whether all of the reported underground features had been properly removed from the site. In 1998, a geophysical survey was completed throughout the site to address the status of the underground features. Based on the results of the geophysical survey, no anomalies indicative of a UST were discovered. Based on this information, it appears that the reported USTs and underground features have been removed. In the 1990s, residual contaminants to be left in-place were evaluated by regulatory agencies based on the likelihood of migration to groundwater (i.e. for the protection of groundwater); with a lesser extent for the protection of human health. By the mid-2000s, agencies began evaluating in-place contaminants for the protection of groundwater and human health. Ardent completed a cursory evaluation of the chemical data of the residual contaminants that were allowed to be left in-place by the RWQCB in 1996. Ardent reviewed these data based on current regulatory guidelines based on human health risk criteria. Based on our review, there is a low likelihood that the residual contaminants would pose a human health risk through dermal contact.
- During completion of the earlier studies, soil gas investigations were completed as a screening tool to assess possible source areas of VOCs, and therefore, higher chemical detection limits were used. Current studies, used to evaluate human health risks, use much lower detection limits. Based on our evaluation of these historical data with respect to current human health risk guidelines, there is a high likelihood that residual contaminants could pose a potential threat to human health to future occupants through vapor intrusion.
- In the 2013, the RWQCB again requested investigations be completed at the site and surrounding properties to investigate possible source areas of hexavalent chromium that began being identified in close-by water wells. In 2014, an evaluation of on- and off-site AOCs was

completed based on historical land use information. A number of on- and off-site AOCs were identified on the surrounding Lockheed properties. Laboratory results of subsequent soil sampling completed in the on-site AOCs showed low concentrations of hexavalent chromium. Based on this information, the RWQCB concluded that there was a low likelihood that the site had contributed to the chromium issue. However, because additional investigations are still needed at other Lockheed properties in the site vicinity, this case is still considered open with the RWQCB.

- Asbestos-containing Transite piping is reportedly located beneath the site; the extent of which is unknown.
- During the site reconnaissance, Ardent observed a former Pump House associated with a 509,000-gallon water reservoir located in the mid-eastern portion of the site. Although these features are not considered an environmental concern to the site, these features will need to be managed during redevelopment activities.
- No other- on or off-site environmental issues were noted for the site.

Ardent has performed this Phase I ESA in general conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-13, ASTM Practice E 2600-15, and the EPA Standards and Practices for All Appropriate Inquiries (AAI), Final Rule (40 CFR, Part 312), for a portion of the former Lockheed Plant B6 property located in the city of Burbank, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of recognized environmental conditions (RECs), or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property has been revealed, with the exception of the regional groundwater issues, reported Transite piping, and possible vapor intrusion issues.

Based on the results of this investigation, Ardent presents the following recommendations.

- A soil gas survey should be completed to assess current conditions at the site based on human health risk criteria. Following collection of the laboratory data, a Human Health Risk Assessment (HHRA) should be completed to assess whether a human health risk is present and whether engineering controls (e.g. a vapor barrier) are needed beneath the proposed building(s) to limit vapor intrusion.
- Due to the historical land use and residual contaminants known to exist at the site, a Soil Management Plan (SMP) is recommended to be prepared and implemented during grading/redevelopment activities. The SMP will document the program participants including contact information and description of responsibility, agency involvement, and health and safety measures. The SMP will also present procedures to be followed if impacted soil or unknown environmental features are encountered. This will include sampling criteria and analytical procedures.

- Since the existing groundwater monitoring wells are part of a larger monitoring program associated with the Federal Superfund Site, if the wells are needed to be abandoned and/or relocated due to proposed construction plans, authorization needs to be obtained from the EPA. Typically, the well owner/operator would obtain EPA approval.
- If during grading activities Transite piping is discovered, these materials should be removed by a State-licensed abatement contractor. The client should account for the mitigation measures in its grading budget.

1 INTRODUCTION

Ardent Environmental Group, Inc. (Ardent) was retained by Overton Moore Properties (OMP) to perform a Phase I Environmental Site Assessment (ESA) and Document Review for portions of the former Lockheed Plant B6 property located in the city of Burbank, California (“site” or “subject property”). Work was completed in general accordance with the proposal dated October 29, 2015 between OMP and Ardent.

The site encompasses approximately 60-acres of the former 130-acre Lockheed Martin Corporation (Lockheed) Plant B6 property (referred to herein as the “larger property,” or “Lockheed Plant B6”). Lockheed formerly used Plant B6 for aircraft research, manufacturing, assembly, and maintenance. A number of environmental investigations and remediation have been completed over this larger property under the direction and oversight of the Regional Water Quality Control Board, Los Angeles Region (RWQCB) and Federal EPA. Lockheed has been identified as a potentially responsible party (PRP) to the Burbank Operable Unit of the San Fernando Valley Groundwater Superfund Site. The buildings associated with the former Lockheed Plant B6 property have been razed and the site is currently vacant land. OMP is considering purchasing the site for redevelopment for commercial purposes. The following sections identify the purpose, the involved parties, the scope of work, and the limitations and exceptions associated with the Phase I ESA.

1.1 Purpose of Phase I ESA

In accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E 1527-13), the objective of the Phase I ESA was to identify, to the extent feasible pursuant to ASTM Standard E 1527-13, recognized environmental conditions (RECs), which are defined by ASTM as “...the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

The United States Environmental Protection Agency (“USEPA” or “EPA”) has stated that ASTM Standard E 1527-13, is consistent with the Standards and Practices for All Appropriate Inquiries (AAI), Final Rule (40 Code of Federal Regulations [CFR], Part 312) and is

compliant with the statutory criteria for all appropriate inquiries. All appropriate inquiries, as defined in the AAI Final Rule, must be conducted by persons seeking the landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) prior to acquiring a property or seeking or receiving federal Brownfields grants under the authorities of CERCLA. The purpose of AAI, as defined in the AAI Final Rule, was to identify releases and threatened releases of hazardous substances which cause or threaten to cause the incurrence of response costs.

As part of this Phase I ESA, Ardent also assessed whether a vapor encroachment condition (VEC) exists at the site. The VEC assessment was completed following the ASTM E 2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM Standard E 2600-15). The objective of this work was to evaluate whether possible contaminants (e.g. volatile organic compounds [VOCs]) are present in soil and/or groundwater in the site vicinity which might pose a possible vapor intrusion into existing or future buildings at the site.

1.2 Involved Parties

Ms. Connie Lizarraga and Mr. Eric Patschull of Ardent conducted the historical research, site reconnaissance, regulatory inquiries, and document review. Mr. Paul Roberts completed oversight and management. Mr. Roberts, Mr. Patschull, and Ms. Lizarraga meet the definition of an environmental professional as set forth in the AAI Final Rule.

1.3 Scope of Work

Ardent's scope of work for this Phase I ESA is consistent with ASTM Standard E1527-13 and included the activities listed below.

- **Review of User Provided Information** – Review of information regarding title and judicial records for environmental liens or activity and use limitations, recorded environmental liens, actual or specialized knowledge or commonly known information regarding environmental conditions at the site, the relationship of the purchase price of the property to the fair market value, readily available maps, environmental reports, and other environmental documents pertaining to the site, as available and obtained from the user/client.
- **Records Review** – Acquisition and review of records, including federal, state, tribal, and local regulatory agency databases, for the site and for properties located within a speci-

fied radius of the site; local regulatory agency files for the site and selected nearby properties of potential environmental concern; physical setting sources, including topographic maps, geologic maps, and geologic and hydrogeologic reference documents; and historic land use information including aerial photographs, historical fire insurance rate maps, building department records, and city directories, as necessary, that are reasonably ascertainable, publicly available, can be obtained within reasonable time and cost, and are practically reviewable.

- **Vapor Encroachment Condition (VEC)** – Review available regulatory and client provided data to assess Tier 1 non-numeric screening for the site. Ardent evaluated whether contaminants were present in soil and/or groundwater in the site vicinity which might pose a VEC at the site.
- **Site Reconnaissance** – Performance of a site reconnaissance to visually observe the site and any structure(s) located on the site to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the site, including the general site setting, site usage, use and storage of hazardous materials and petroleum products, disposal of waste products and materials, sources of polychlorinated biphenyls (PCBs), and evidence of releases and possible risks of contamination from activities at adjacent properties.
- **Interviews** – Interviews with site representatives, including owners, occupants, and site managers, regarding the environmental condition of the site to the extent necessary and such persons are available. Interviews with state and/or local government officials as necessary.
- **Report** – Evaluation of the information and data obtained by the Phase I ESA process outlined above and preparation of this Phase I ESA report documenting findings and providing opinions and conclusions regarding possible environmental impacts and RECs at the site.

1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ardent should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject property or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ardent has no control. Ardent cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

1.5 Special Terms and Conditions

As indicated in Section 13.1.5 of ASTM Standard E 1527-13, the following, which is not intended to be all inclusive, represents out-of-scope items with respect to a Phase I ESA: asbestos-containing building materials (ACMs), radon, lead-based paint (LBP), lead in drinking water, wetlands, regulatory compliance, cultural and historic risk, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, biological agents, and mold. As part of our agreement with the client, Ardent visually assessed site buildings (if present) for possible ACMs, LBP, and mold. In addition, ASTM Standard E 2600-15 supplements the ASTM Standard E 1527-13 to include evaluation of VEC using Tier 1 screening.

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, Ardent did not address interpretations of zoning regulations, building code requirements, or property title issues.

1.6 User Reliance

This report may be relied upon and is intended exclusively for use by the client, its partners, members, investors, affiliates, successors and assigns, and lenders. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the foregoing parties is undertaken at said parties' sole risk.

1.7 Physical Limitations

No physical limitations were encountered during the completion of this Phase I ESA report.

1.8 Data Gaps

No significant data gaps were noted during the preparation of this Phase I ESA report.

2 GENERAL SITE CHARACTERISTICS

The following sections describe the location and the current uses of the site and adjacent properties. A site location map is presented as Figure 1 and a site vicinity map is presented as Figure 2. Selected photographs of the site and surrounding properties are provided in Appendix A.

2.1 Location and Legal Description

The site is located in the city of Burbank, Los Angeles County, California (Figure 1). The site has been assigned the addresses of 2555, 2801, 2949, and 3001 North Hollywood Way and 3525 and 3615 North San Fernando Boulevard. The addresses of 2555, 2801, and 3001 North Hollywood Way were also assigned to portions of the larger property.

It should be noted that “North San Fernando Boulevard” is also referred to as “North San Fernando Road” on different maps and documents. Therefore, these street designations have been used interchangeably throughout this report.

The site is bounded as shown on Figure 2. The site has been assigned the Tax Assessor Parcel Numbers (APNs) of 2466-011-908, 2466-011-909-, 2466-011-911, 2466-028-907, 2466-028-908, and portions of 2466-011-910. A complete legal description is presented in the Preliminary Title Report provided in Appendix F. Site boundary information was obtained during the site reconnaissance and from information provided by the client.

2.2 Site Description and Current Site Uses/Operations

The following paragraphs present a description of the structures present at the site, the tenants currently occupying the site, the activities being conducted on-site, the heating and cooling systems utilized in the site building, the sewage disposal system, and the potable water provider for the site, if any.

2.2.1 Site Description

The subject site is an irregular shaped property that comprises approximately 60-acres. At the time of the site reconnaissance, the site was vacant land, with the exception of a portion of the northern side of the site which was used for truck parking and storage (Figure 2).

2.2.2 Occupants

The site buildings have been razed and the site is currently vacant land with the exception of a northern portion of the site. Affordable Storage located at 3615 North San Fernando Boulevard is used for truck parking and storage (Figure 2).

2.2.3 Heating and Cooling Systems

Future heating and cooling will likely be powered by electricity and/or natural gas provided by local municipalities.

2.2.4 Sewage Disposal/Septic Systems

Future sewage disposal will likely be provided by the city municipalities. There has been no indication that septic systems have been used at the site.

2.2.5 Potable Water

Potable water is provided to the site by the local water purveyor.

2.3 Adjacent Properties

In general, the site vicinity is used for commercial, office, and retail purposes. As noted above, the site was part of a larger property. The site is generally bounded to the north by San Fernando Road, to the south and west by Bob Hope Airport and to the east by Hollywood Way (Figure 2).

No evidence of aboveground storage tanks (ASTs), underground storage tanks (USTs) or other possible hazardous materials or wastes were noted being stored by off-site facilities along the site property line. These off site facilities would not be considered an environmental concern to the site.

3 USER PROVIDED INFORMATION

The following sections summarize information obtained by the user to assist the environmental professional in identifying the possibility of RECs in connection with the subject property, and to fulfill the user's responsibilities in accordance with Section 6 of ASTM Standard E 1527-13. A copy of the user questionnaire as completed by Mr. Michael Johnson of Overton Moore Properties is presented in Appendix B.

3.1 Current Title Information

A Preliminary Title Report provided by the client was reviewed by Ardent. The title report prepared by First American Title Company was dated November 2, 2015. According to the Preliminary Title Report, the current owner of the site is "The Bank of New York Trust Company, N.A., a national banking association, Trustee" A copy of the Preliminary Title Report is provided in Appendix F.

3.2 Environmental Liens or Activity and Use Limitations (AULs)

Mr. Johnson indicated that environmental liens or AULs against the subject property have been filed or recorded under federal, state, or local law. The OMP Purchase and Sale Agreement includes a deed restriction which restricts the site land use to commercial/industrial.

3.3 Specialized Knowledge

Mr. Johnson indicated that, for purposes of this assessment, the client has no specialized knowledge or experience pertaining to the site or the adjacent properties that is material to RECs in connection with the subject property.

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Johnson was aware of commonly known or reasonably ascertainable information pertaining to the site. Mr. Johnson referred to the previous environmental reports provided to Ardent for review.

3.5 Valuation Reduction for Environmental Issues

In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to fair market value of the property if the property was not affected by hazardous substances or petroleum products. Mr. Johnson indicated the purchase price reflects fair market value.

3.6 Reason for Performing Phase I ESA

Ardent was retained to perform the Phase I ESA as part of the real estate due diligence as part of a possible purchase of the site.

3.7 Other User Provided Information

The client provided Ardent a number of environmental documents for review. Ardent also obtained copies of reports from regulatory agency files. The following presents a summary of our review. Figures 3 through 6 present site area designations and areas investigated, while Appendix C, D and E contain copies of pertinent information, key environmental reports and regulatory no further action (NFA) letters.

3.7.1 Historical Land Use

The site was used for agricultural purposes or vacant land from at least 1928 through the late-1930s. In the early-1940s, the Burbank Airport was constructed for use during World War II. Beginning in the early-1940s through the late-1990s, Lockheed used the site and site vicinity for aircraft research, manufacturing, warehouse, maintenance, and office purposes, mainly for the United States Department of Defense. This facility was known as "Plant B6" (Figure 2). In later years, the name of the airport was changed to Bob Hope Airport.

Site development included aircraft hangers, aircraft assembly and testing areas, maintenance areas, and office space. Operations at the Plant B6 included aircraft parking, final assembly and flight support, classified aircraft research and development, minor subassembly work, aircraft functional testing, and ground support. Supporting activities included cleaning and painting, minor tooling, welding, and parts and component machining. Chemicals and materials used and/or stored at the site to support these operations included aircraft fuels, biocides, descalers, fuel oils, gaso-

line, paints, solvents, acids, caustics, and plastic resins and hardeners. Fuels used at the site included automobile gasoline, aviation gasoline, Jet A, JP-4, JP-5, JP-7, JP-8, and other thermally stable jet fuels. Types of oils used included conventional motor oils, turbine lubricating oils, hydraulic system oils, and rust prevention oils. From 1941 to the late 1980s, approximately 65 buildings were constructed at the site (Figure 3).

In 1997 and 1998, most of the buildings, foundations, and pavement were demolished and removed from the site. The remaining on-site buildings were demolished in 2001.

As noted on Figure 2, a small swatch of land located in the mid-eastern portion of the site is not included as part of this assessment. This property was formerly known as the Pacific Airmotive property and was used for testing aircraft engines. Ardent recently completed a Phase I ESA for this property and is very familiar with the former property activities.

3.7.2 Historical Soil Investigations

The Site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses (Figure 5). The areas of groundwater contamination, designated as “Operable Units,” contain chemicals such as volatile organic compounds (VOCs), namely trichloroethene (TCE) and tetrachloroethylene (PCE), and other chemicals such as hexavalent chromium and 1,4-dioxane. The site lies within the “Burbank Operable Unit.” A number of investigations have been completed over the years, and based on the results, Lockheed has been named as one of many potentially responsible parties (PRPs) for contributing to the groundwater issues. Groundwater investigations completed at the site have shown elevated concentrations of PCE, TCE, and hexavalent chromium. Groundwater has been measured at the site at depths of approximately 220 feet below the ground surface (bgs) and flows in a southeasterly direction.

Since the early-1990s, the site has been investigated by the Regional Water Quality Control Board, Los Angeles Region (RWQCB) under its Well Investigation Program

(WIP) as part of the San Fernando Valley Groundwater Basin Superfund Site. Over the years, a number of investigations have been completed including the collection and analyses of soil, soil gas, and groundwater samples. Work has been completed under the direction and oversight of the RWQCB and Federal EPA

The earlier investigations and soil remediation were completed throughout the larger property with little documentation as to the location of these actions. Therefore, it was very difficult to determine whether these investigations were completed on- or off-site. Pertinent environmental information and key environmental reports are provided in Appendix C and D.

In 1991, McLaren Hart completed an in-depth environmental assessment of the site which presented a comprehensive study of the historical land use, operations at Plant B6, and areas of concern. Based on the results of this investigation, McLaren Hart identified a number of areas of concern (AOC) including underground storage tanks (USTs), aboveground storage tanks (ASTs), sumps, clarifiers, surface stains, process lines, degreasers, trenches and floor drains, and chemical storage and handling areas. This report refers to the site as "Parcel 2" of Plant B6. This report also refers to areas of concern relative to building numbers formerly associated with the larger property. According to McLaren Hart, 25 fuel USTs and 10 non-fuel USTs, sumps, and clarifiers were located throughout Parcel 2. According to McLaren Hart, some were removed and others were abandoned in-place.

From 1992 through 1996, Tetra Tech completed a number of soil gas investigations, soil sampling, and soil remediation on behalf of Lockheed to address the AOCs outlined by McLaren Hart. Based on the results of these investigations and remedial efforts, the RWQCB issued a number of NFA letters for particular areas of the site, stating that there was a low likelihood that the residual contaminants continue to contribute to the regional groundwater issue.

ENSR also completed independent assessments of the site and surrounding properties from 1996 through 1998 on behalf of the Airport Authority. ENSR also collected soil vapor and discrete soil analytical data. In 2001, ENSR completed an environmental summary which outlined the results of the previous investigations and

presented the subsequent NFA letters issued by the RWQCB for the larger property. At the time of the ENSR report, three additional reports had been recently submitted to the RWQCB and agency response had not yet been obtained. These included two reports by KW Brown & Associates, Inc. dated 1998 and 1999, and a 2001 investigation report by ENSR assessing thallium and chromium concentrations in soil samples at the site. The environmental summary report also presented the results of the soil and soil gas sampling completed throughout the site by Tetra Tech and ENSR. Based on these data, elevated concentrations of total VOCs, in the 100s of micrograms per liter, have been detected throughout the site. This report also indicated that Transite piping was known to exist beneath the site. No recommendations were provided in this report.

In the 2000s, groundwater samples from drinking water wells in the San Fernando Groundwater Basin began detecting emergent chemicals, including hexavalent chromium, 1,4-dioxane, and others. In 2013, the RWQCB issued a letter to Lockheed requesting soil sampling be completed in selected areas of the site for hexavalent chromium. The letter specifically outlined areas of the site and surrounding properties where soil sampling was to be conducted. Tetra Tech subsequently completed the work requested by the RWQCB and presented its results in a report dated December 2014. Tetra Tech designated the on-site AOCs as AOC 13, 14, 15, 16, 17, 18, and 19 (Figure 5). Laboratory results indicated no detectable to low concentrations of hexavalent chromium in soil samples analyzed. Based on these results, Tetra Tech concluded that these AOCs did not pose a significant source of hexavalent chromium to groundwater. The RWQCB concurred with these conclusions in a letter dated August 4, 2015. However, because other off-site AOCs still need further evaluation, the RWQCB has not issued a NFA letter for the site. This case is considered open with the RWQCB.

3.7.3 Evaluation of Historical Soil Investigations and Residual Contaminants

Ardent reviewed RWQCB records, which consisted of numerous boxes containing files for many Lockheed properties in the site vicinity, including the site and larger property. Based on our review, Ardent found numerous reports, which correlated to the NFA letters issued to the site. Based on our review and the fact that the site was

part of a larger facility, it was difficult to determine whether all of the reported underground features had been properly removed from the site. In 1998, a geophysical survey was completed throughout the site to address these unknowns. ENSR retained GeoVision to complete the geophysical survey to screen the site for metallic pipes, utility cables, large USTs (greater than 1,000-gallons), and other large buried metallic objects over most of the site. Based on the findings presented in the report, no large USTs (greater than 1,000-gallons) were identified in the area surveyed. Since the site was only screened for metallic objects, the extent of Transite piping was not further evaluated. Based on this information, it appears that the reported USTs and unknown underground features have been removed. It should be noted that a 509,000-gallon underground water reservoir is still apparently located at the site. The reservoir is reportedly located beneath former Building 333 in the mid-eastern portion of the site. The geophysical survey completed by GeoVision did not include this area. This feature would not be considered an environmental concern to the site.

In the 1990s, residual contaminants to be left in-place were evaluated by regulatory agencies based on the likelihood of migration to groundwater (i.e. for the protection of groundwater); with a lesser extent for the protection of human health. By the mid-2000s, agencies began evaluating in-place contaminants for the protection of groundwater and human health. Ardent completed a cursory evaluation of the chemical data of the residual contaminants that were allowed to be left in-place by the RWQCB in 1996. Ardent reviewed these data based on current regulatory guidelines based on human health risk criteria (i.e. Federal EPA Regional Screening Levels for industrial/commercial land use [RSLi] and Department of Toxic Substances Control Screening Levels for industrial/commercial land use [DTSC-SLi]). Based on our review, there is a low likelihood that the residual contaminants would pose a human health risk through dermal contact.

During completion of the earlier studies, soil gas investigations were completed as a screening tool to assess possible source areas of VOCs, and therefore, higher chemical detection limits were used. Current studies, used to evaluate human health risks, use much lower detection limits. Based on our evaluation of these historical da-

ta with respect to current human health risk guidelines, there is a high likelihood that residual contaminants could pose a potential threat to human health to future occupants through vapor intrusion.

3.7.4 Groundwater Investigations

As stated above, the site lies within the San Fernando Valley Groundwater Basin Superfund Site and Lockheed has been named as a RP to the regional VOC groundwater issue (Figure 6). Groundwater investigations have been ongoing at the Plant B6 property and other Lockheed facilities in the Burbank area since 1986. These earlier investigations were completed to assess the extent of VOC-impacted groundwater. In later years, emergent chemicals, including hexavalent chromium, were detected in drinking water wells. Based on this information, additional soil investigations were required to further assess possible source areas of these chemicals.

Currently, there are three groundwater monitoring wells located on the site (Figure 5). Lockheed conducts groundwater monitoring of these and other wells in the site vicinity on an annual basis. Most recently, groundwater has been measured at depths of approximately 220 feet bgs and flows in a southeasterly direction. Laboratory results have indicated elevated concentrations of VOCs, namely PCE, TCE, and hexavalent chromium in groundwater beneath the site. Work has been completed in general accordance with RWQCB Cleanup and Abatement Order No. 87-161 dated December 1987.

3.7.5 Ardent's Summary of Review

Based on review of available documents, Ardent presents the following summary.

- The site was investigated in the early- to mid-1990s for possible VOCs source areas as part of the RWQCB WIP associated with the San Fernando Valley Groundwater Basin Superfund Site. Although Lockheed has been designated as a PRP for contributing VOCs to groundwater as part of its former regional operations, investigations completed on-site did not show a significant risk of VOCs to groundwater. Based on these investigations and subsequent soil remediation, the RWQCB has issued NFA letters for soil only.

- The VOC soil investigations were completed to assess whether a threat to groundwater existed. Since completion of this work, agencies typically require investigation efforts to also address possible human health risks (i.e. through dermal contact and vapor intrusion). Based on the results of soil and soil gas samples collected in the mid- to late-1990s, the residual contaminants do not apparently present a human health risk through dermal contact, however, a vapor intrusion issue may be present at the site.
- Based on the results of the subsurface investigations and subsequent geophysical survey, no USTs or other unknown subsurface features appear to be located at the site. A large underground water reservoir is apparently still present in the mid-eastern portion of the site in the vicinity of former Building 333.
- In 2013, additional soil investigations were completed to assess whether the site had contributed to the regional hexavalent chromium issue in groundwater. Laboratory results of soil samples collected throughout the site have shown low concentrations of hexavalent chromium. Based on this information, the RWQCB has concluded that there is a low likelihood that the site has contributed to the chromium issue. Because additional investigations are needed at other Lockheed properties in the site vicinity, this case is still considered open with the RWQCB.
- Three groundwater monitoring wells are located on-site and are part of a larger groundwater monitoring program currently being completed by Lockheed on an annual basis.
- Asbestos-containing Transite piping is reportedly located beneath the site; the extent of which is unknown.

4 PHYSICAL SETTING

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the site, based upon our document review and our visual reconnaissance of the site and adjacent areas.

4.1 Site Topography

Based on the review of the United States Geological Survey (USGS) 7.5 Minute Series, Burbank, California, Topographic Quadrangle Map dated 1994, photorevised from 1966, the site has an approximate elevation of 715 feet above mean sea level (msl) and slopes to the southeast.

4.2 Geology

The site is located in the western portion of the Transverse Range Geomorphic Province, on the northwestern structural block of the Los Angeles basin. The Verdugo Mountains, a surface expression of the Verdugo Faults within the San Fernando Valley, are located approximately one-mile northeast of the site. The San Fernando Valley contains up to 2,000 feet of alluvial sediments resting on mid-Tertiary marine sedimentary beds and volcanics. The site is underlain by Quaternary age sand and gravels derived from crystalline and sedimentary rocks in the surrounding mountains.

4.3 Oil and Gas Maps

Based on a review of the Division of Oil, Gas, and Geothermal Resources (DOGGR) on-line well finder the site does not lie in an active oil field and no oil wells have been drilled on the site or in the immediate site vicinity.

4.4 Site Hydrology

The following sections discuss the site hydrology in terms of both surface waters and groundwater.

4.4.1 Surface Waters

No natural surface water bodies, including ponds, streams, or other bodies of water are present on or adjacent to the site.

4.4.2 Groundwater

As noted above, the site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses. The areas of groundwater contamination, designated as "Operable Units," contain chemicals such as VOCs, namely TCE and PCE, and other chemicals such as hexavalent chromium and 1,4-dioxane. The site lies within the "Burbank Operable Unit." A number of investigations have been completed over the years, and based on the results, Lockheed has been named as one of many PRPs for contributing to the groundwater issues. Groundwater investigations completed at the site have shown elevated concentrations of PCE, TCE, total chromium and hexavalent chromium.

Currently, there are three groundwater monitoring wells located on-site, designated B-6-CW06, B-6-CW09, and B-6-CW10 (Figure 3). These wells are part of a larger groundwater monitoring program that includes additional off-site wells. These wells are monitored by Lockheed on an annual basis. Groundwater has been measured at a depth of approximately 220 feet bgs and flows in a southeasterly direction.

Because these wells are part of a regional Superfund Site, if these wells are required to be moved or modified during redevelopment activities, authorization must be obtained from the EPA before abandonment/modification can be completed. Typically, the well owner/operator would obtain EPA approval.

5 HISTORICAL LAND USE

Ardent conducted a historical record search for both the site and surrounding areas. This included a review of one or more of the following sources that were found to be both reasonably ascertainable and useful for the purposes of this Phase I ESA: historical aerial photographs, historical fire insurance maps, historical city directories, building permits and plans, topographic maps, property tax records, zoning/land use records, and a review of prior environmental assessment reports regarding the site. Copies of historical land use information are provided in Appendix F.

5.1 Summary of Historical Land Use of the Property

The site was used for agricultural purposes or vacant land from at least 1928 through the late-1930s. From at least 1944 through the 1990s, the site was used for aircraft research, manufacturing, warehouse, maintenance, and office purposes. The site buildings were razed from 1997 through 2001. The site is currently vacant land, with the exception of a small portion of the northern property which is used by a company for long-term storage of automobiles and miscellaneous personal items in storage pods.

5.2 Summary of Historical Land Use of Adjoining Properties

The site vicinity was used for agricultural purposes, vacant land, and some residential purposes from at least 1928 through the late-1930s. By the early-1940s, properties in the site vicinity started to be developed for commercial, industrial, and some residential purposes.

5.3 Historical Aerial Photographs

Historical aerial photographs for selected years between 1928 and 2012 were provided by EDR. The following presents a summary of our review.

- **1928 and 1938** – The site and properties in the site vicinity appeared to be used for agricultural purposes or vacant land. The northern portion of the site appeared to be developed with residential structures. The Southern Pacific Railroad spurs were noted north of the site.
- **1952, 1954, 1964, 1977, 1981, 1989, and 1994** – The site appeared to be developed as part of the larger property with various commercial buildings. In the 1952, 1954, and 1964 photographs, the eastern and southern portions of the site appeared to be used to park small aircrafts. Adjacent properties west and south of the site were developed as part of the Bob Hope Airport.
- **2002, 2005, 2009, 2010, and 2012** – The site appeared to be vacant land. Portions of the northern portion of the site appeared to be used as a parking lot.

5.4 Building Permits

Building permits for the site are issued and maintained at by the City of Burbank Building Department (BBD). Building permits for the addresses of 2555, 2801, 2949, and 3001 North Hollywood Way were found. The following presents a summary of the permits reviewed.

- **2555 North Hollywood Way:** Building permits associated with this address not only contained information associated with the larger property but it appears that this address was also recently assigned to a new shopping center development located further south of the site. The building permits associated with the new development were dated 2012 through 2014. Building permits associated with the site and larger property were dated 1969 through 1997 and included building repairs, alterations, electrical, plumbing, fire sprinklers, mechanical, and foundation repair. The permits reviewed were issued to Lockheed. A certificate of occupancy issued to owner Lockheed California Company for a re-located office building was dated February 28, 1978. A grading permit dated November 10, 1999 was issued to Lockheed for the “exploratory excavation to evaluate the lateral extent of chemicals in soil.” The permit was issued to contractor Tetra Tech.
- **2801 North Hollywood Way:** Building permits associated with this address also contained information associated with the larger property. Building permits associated with the site and larger properties were dated 1944 through 1997 and included building repairs, alterations, electrical, plumbing, fire sprinklers, mechanical, and heating and ventilation. The permits reviewed were issued to Lockheed. Building permits dated May 29, 1944 were for the construction of an aircraft assembly building. The owner listed was Lockheed Aircraft Corporation. Building permits dated 1996 through 1999 were for the demolition of buildings.

- **2949 North Hollywood Way:** A permit dated July 16, 2014 was for the installation of a temporary power pole. The permit was issued to owner “Arman Naringan.” A letter from the city of Burbank dated September 10, 1975 indicates that Lockheed Building No. 326 was issued the address of 2949 North Hollywood Way.
- **3001 North Hollywood Way:** A permit dated July 16, 2014 was for the installation of a temporary power pole. The permit was issued to owner “Arman Naringan.”

5.5 Historical Topographic Maps

Historical topographic maps were provided by EDR for review. The maps were dated 1896, 1900, 1901, 1902, 1920, 1926, 1953, 1966, 1972, and 1994. The 1896, 1900, 1901, 1902, 1920, and 1926 maps did not show site specific details. In the 1953 map, the central and southern portions of the site were developed with at least ten commercial structures while the northern side of the site was developed with various smaller structures along North San Fernando Boulevard. In the 1966, 1972, and 1994 maps the former site buildings were noted. Properties in the surrounding vicinity, further north, south, and east of the site were shaded pink indicating these areas was urban development.

5.6 Interviews

Interviews were conducted by Ardent with key site personnel (e.g., past and present owners, operators, and/or occupants) with the objective of obtaining information indicating RECs in connection with the subject property. The following are the site personnel interviewed for purposes of this assessment.

5.6.1 Interview with Owner

The owner of the site was not available for an interview.

5.6.2 Interview with Site Manager

The site manager was not available for an interview.

5.6.3 Interviews with Occupant

The majority of the site was vacant land at the time of the site reconnaissance, therefore no occupants were present.

5.6.4 Interviews with Local Government Officials

Representatives of local regulatory agencies were interviewed during completion of this report. The information obtained is presented throughout this report.

5.6.5 Interviews with Others

A Burbank Airport Authority Police officer escorted Ardent personnel during its site reconnaissance. Ardent interviewed the officer during the site reconnaissance. No other interviews were conducted during this Phase I ESA.

5.7 Previous Reports and Documents

As discussed in Section 3.7, previous environmental reports were provided to Ardent for review.

6 SITE RECONNAISSANCE

The site and site vicinity reconnaissance was performed by Ardent on November 10, 2015. The site reconnaissance involved a walking tour of the site and visual observations of adjoining properties. At the time of the site reconnaissance, the weather was clear and sunny. Selected photographs taken during these activities are included in Appendix A.

At the time of the site reconnaissance, most of the site was vacant land, except for a northern portion of the site located at 3615 North San Fernando Boulevard, which was occupied by Affordable Storage, a truck parking lot and storage facility. The Affordable Storage facility was used to store vehicles and trucks for long term purposes, and also used storage pods to store miscellaneous personnel items. No vehicle maintenance was noted.

6.1 Use and Storage of Hazardous Substances and Petroleum Products

The use and storage of hazardous substances and petroleum products was not observed during the site reconnaissance.

6.2 Storage and Disposal of Hazardous Wastes

The storage and disposal of hazardous wastes was not observed at the time of the site reconnaissance.

6.3 Unidentified Substance Containers

No unidentified substance containers were observed on site during the site reconnaissance.

6.4 Aboveground Storage Tanks (ASTs) and Underground Storage Tanks (USTs)

During the site reconnaissance, Ardent observed an approximately 100 to 150-gallon AST located within a concrete lined basement enclosure. The basement was approximately 10 to 15 feet deep. Based on representatives at the Airport Authority, the basement enclosure was formerly associated with a Pump House that was located beneath former Building 339 and was connected to the 509,000-gallon water reservoir which was located beneath former Building 333. The AST located within the basement possibly contained fuels for the water pump. No evidence of leaks or stains were observed. These features would not be considered an environmental concern to the site.

6.5 Evidence of Releases

Evidence of chemical releases on the site, such as odors, stressed vegetation, stains, leaks, pools of liquids, and spills, was not observed during the site reconnaissance.

6.6 Polychlorinated Biphenyls (PCBs)

Historically, PCBs (a group of hazardous substances and suspected human carcinogens) were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include electrical transformers. No electrical transformers were noted on the site.

6.7 Suspect Asbestos-Containing Building Materials (ACMs)

The manufacture of most ACMs in the United States was phased out in the 1970s, ending in 1980. Previously manufactured ACMs that were in stock continued to be used through approximately 1981. Some non-friable ACMs are still manufactured (e.g. roofing mastics). In general, buildings constructed after 1981 have a negligible potential to contain friable ACMs and a low potential for most non-friable ACMs, with the exception of roofing materials. Since the site is currently vacant, the presence of ACMs is not likely. However, as noted in Section 3.7, previous investigations indicated that there were known asbestos-containing Transite piping located beneath the site.

6.8 Lead Based Paint (LBP)

The manufacture of LBP was phased out in approximately 1978. The site is currently vacant land, therefore LBP is not likely present.

6.9 Indications of Water Damage or Mold Growth

Since no structures are present on-site, no visual indications of water damage or mold growth were observed at the site during the site reconnaissance.

6.10 Wastewater Systems

No wastewater systems were observed during the site reconnaissance.

6.11 Stormwater Systems

Storm drains were noted throughout the site (in paved areas). No other stormwater systems were noted during the site reconnaissance.

6.12 Wells

One on-site monitoring well (B-6-CW06) was observed on the northeastern side of the property within a parking lot area (3525 North San Fernando Boulevard). The groundwater monitoring well consisted of three well boxes, indicating the well was perforated at different zones. According to reports reviewed, up to three groundwater monitoring wells are located on the site in the locations shown on Figure 3.

6.13 Other Subsurface Structures

Ardent also observed a vent pipe along the access road, in the general vicinity of the water reservoir. Although the use of the vent pipe is unknown, based on the location with respect to the 509,000-gallon water reservoir, it is our assumption that this vent pipe is associated with this feature. . This feature, therefore, would not be considered an environmental concern to the site.

No other subsurface structures (e.g., sumps, vaults, oil/water separators, and other surface impoundments) were noted during the site reconnaissance.

6.14 Other Issues

No other on- or off-site issues of environmental concern were noted.

7 ENVIRONMENTAL DATABASE SEARCH

A computerized environmental information database search was performed by EDR for this Phase I ESA on November 4, 2015. The database search included federal, state, local, and tribal databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted facilities of environmental concern is presented in Appendix G. In addition, a description of the assumptions and approach to the database search is provided in Appendix G. The review was conducted to evaluate whether the site or properties within the vicinity of the site have been reported as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

Five unmapped properties, due to poor or inadequate address information, were identified in the database report. Two of these listings, the San Fernando Valley Groundwater Basin and Pacific Airmotive Corporation, have been identified and are discussed below. Based on the information provided for the remaining properties, and/or the types of databases on which the properties are listed, there is a low likelihood that the environmental integrity of the site has been adversely impacted by these off-site sources.

The following paragraphs describe the databases that contain noted properties of environmental concern, and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject site.

As previously discussed, the site was assigned the addresses of 2555, 2801, 2949, and 3001 North Hollywood Way and 3525 and 3615 North San Fernando Boulevard. The addresses of 2555, 2801, and 3001 North Hollywood Way were also assigned to portions of the larger property. The site was listed on numerous databases listed below, however Ardent could not identify whether the listings were associated with the site or the larger property.

7.1 Federal National Priorities List (NPL): Distance Searched – 1 mile

The NPL is the USEPA's database of uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program. This database includes proposed NPL listings.

The site address is not noted on the EDR report as part of the NPL. The site lies within the San Fernando Valley Groundwater Basin. Portions of the San Fernando Groundwater Basin have been impacted with chlorinated solvents due to historical industrial activities. The site lies within the Burbank Operable Unit of the San Fernando Valley Groundwater Basin.

A Cleanup and Abatement Order was issued in 1987 to the responsible parties of the site and larger property. The responsible parties included Lockheed. The Cleanup and Abatement Order was issued by the RWQCB on behalf of the EPA to cleanup and abate VOC-contamination of soil and groundwater associated with the EPA San Fernando Valley Superfund Site. Lockheed has retained liability of the groundwater responsibilities.

7.2 Federal Delisted NPL: Distance Searched – 0.5 mile

This database contains delisted NPL properties under the Superfund program. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the USEPA uses to delete properties from the NPL. In accordance with 40 Code of Federal Regulations (CFR) 300.425. (e), properties may be deleted from the NPL where no further response is appropriate.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.3 Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List: Distance Searched – 0.5 mile

The CERCLIS database contains properties which are either proposed or on the NPL and properties which are in the screening and assessment phase for possible inclusion on the NPL. This database also includes properties listed as No Further Remedial Action Planned (NFRAP).

Although a specific site address was not listed, as noted above, the site and larger property have been listed as a responsible party to the San Fernando Valley Groundwater Basin Superfund Site. Portions of the San Fernando Valley Groundwater Basin are listed on the CERCLIS database.

Five other facilities located hydraulically cross- and downgradient from the site were listed on the database as NFRAP.

7.4 Federal Corrective Action Report (CORRACTS): Distance Searched – 1 mile

The USEPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

The site was not listed on this database. One facility located approximately 0.37-mile east to southeast of and cross- to downgradient from the site was listed. Based on the distance and direction of this facility from the site, and depth to groundwater, this facility would not be considered an environmental concern to the site.

7.5 Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal (TSD) Facilities List: Distance Searched – 0.5 mile

The RCRA TSD database (non-CORRACTS) is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

The site was not listed on this database. One facility located approximately 0.37-mile east to southeast of and cross- to downgradient from the site was listed. Based on the distance and direction of this facility from the site, and depth to groundwater, this facility would not be considered an environmental concern to the site.

7.6 Federal RCRA Generators List: Distance Searched – Site and Adjoining Properties

This list identifies sites that generate hazardous waste as defined by RCRA. Inclusion on this list is for permitting purposes and is not indicative of a release.

The site was not listed on this database. Adjoining property listed as “UNC Pacific Airmotive” at 3003 North Hollywood Way as a large generator of hazardous waste. No violations were noted. Listing on this database is not indicative of a release.

7.7 Federal Institutional Control/Engineering Control Registries: Distance Searched – Site

These lists identify properties with engineering and/or institutional controls. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or affect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on the site. Deed restrictions are generally required as part of the institutional controls.

Although the site is not listed, the San Fernando Valley Groundwater Basin is listed on these databases. Lockheed has been identified as a RP.

7.8 Federal Emergency Response Notification System (ERNS) List: Distance Searched – Site

The ERNS database, maintained by the USEPA, contains information on reported releases of oil and hazardous substances.

Site was not listed on this database.

7.9 Federal Brownfield List: Distance Searched – 0.5 mile

The USEPA Brownfield database, entitled Targeted Brownfield’s Assessments (TBA), lists properties for which the USEPA is providing funding and/or technical support for environmental assessments and investigations. The objective of the TBA is to promote cleanup and redevelopment of undesirable properties with environmental issues.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.10 State Calsites Database (Calsites) or State-Equivalent CERCLIS: Distance Searched – 1 mile

The Calsites database, also known as the State-equivalent CERCLIS, is maintained by the Cal-EPA DTSC. This database contains information on AWP and both known and potentially contaminated properties. Two-thirds of these properties have been classified, based on available information, as needing no further action (NFA) by the Department of Toxic Substances Control (DTSC). The remaining properties are in various stages of review and remediation to determine if a problem exists. These properties are presented by EDR on the EnviroStor databases.

The site was listed on this database under the address of 2555 North Hollywood Way. The site was listed due to the groundwater issues previously discussed in Section 3.7.

Sixteen additional facilities were listed; three of which were listed with a regulatory status of closed case. The remaining thirteen facilities were located between approximately 0.002-mile and 0.90-mile hydraulically down- to crossgradient from the site. Based on the distance, direction, depth to groundwater, and/or regulatory status, these facilities would not be considered an environmental concern.

7.11 State Solid Waste Landfill Sites (SWLF): Distance Searched – 0.5 mile

The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board's Solid Waste Information System (SWIS) and the SWRCB Waste Management Unit Database (WMUD) database.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.12 State Leaking Underground Storage Tank (LUST) Lists: Distance Searched – 0.5 mile

The LUST information system is obtained from by the SWRCB and the RWQCB (Regional Water Quality Control Board).

The site was not listed on this database. Nineteen facilities were listed on this database within the search radius. Seventeen of the nineteen facilities listed had a regulatory status of “case closed.” The remaining two facilities were located hydraulically down- and crossgradient, approximately 0.002-mile east and 0.34-mile southeast of the site. Based on the distance, direction, depth to groundwater, and/or regulatory status, these facilities would not be considered an environmental concern to the site.

7.13 State Underground Storage Tank (UST) and Aboveground Storage Tank (AST) Registration List: Distance Searched – Site and Adjoining Properties

UST and AST databases are provided by the SWRCB. Inclusion on these lists is for permitting purposes and is not indicative of a release.

The site and adjoining properties were not listed on the AST databases. The site was listed on the Statewide Environmental Evaluation and Planning System (SWEEPS) database, as Lockheed Plant B6 at 2801 North Hollywood Way. The listing indicated USTs varying in size from 1,500-gallon to 15,000-gallon containing diesel fuel, jet fuel, and water/oil were located at the site. Based on a review of regulatory records, these USTs were formerly located on the larger property.

7.14 State Voluntary Cleanup Programs (VCPs): Distance Searched – 0.5 mile

The State VCP database lists low threat level properties with either confirmed or unconfirmed releases. Project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

Neither the site nor facilities located within the search radius were listed on this database.

7.15 Indian Reservations: Distance Searched – 1 mile

This list depicts Indian administered lands of the United States that have an area equal to or greater than 640-acres. No Indian Reservations were listed within a 1-mile radius from the site. Due to the lack of Indian Reservations within 1-mile of the site, other tribal database listings required by ASTM and AAI were deemed not applicable. These listings would include tribal-equivalent NPL, CERCLIS, Landfill and/or Solid Waste Disposal, LUST, UST and AST Registrations, Institutional Control/Engineering Control Registries, VCPs, and Brownfields.

7.16 Other Non-ASTM and AAI Database: Distance Searched – Site

Other databases were included in the EDR Report, but are not required by ASTM or AAI. Based on our review of these databases, the site was listed on the following databases.

7.16.1 Facility Index System Identification Program Summary Report (FINDS)

The FINDS database contains information obtained from other regulatory databases. The FINDS database is maintained by EPA.

Although the site is not listed, the San Fernando Valley Groundwater Basin is listed on these databases. Lockheed has been identified as a RP.

7.16.2 Historical Hazardous Waste and Substances Sites List (HIST CORTESE)

The HIST CORTESE database contains information obtained from other the regulatory databases.

The site and larger property were listed as “Lockheed Plant B-6” at 2801 North Hollywood Way due to its listing on other regulator databases.

7.16.3 California Bond Expenditure Plan (CA BOND EXP. PLAN)

This database contains information obtained from the RWQCB.

The site and larger property were listed under the address of 2555 North Hollywood Way under the name “Lockheed-Burbank Plants A-1, B-1, B-6, and C-1.” As previously discussed, the site has been named a RP for the San Fernando Groundwater Basin Superfund Area 1. The listing indicates the PRP will be providing costs for remediation of the site cleanup under the oversight of the RWQCB.

8 VAPOR ENCROACHMENT CONDITION (VEC)

Ardent completed a VEC study for the site using Tier 1 criteria as recommended by ASTM E 2600-15. The Tier 1 screening identifies surrounding facilities that pose a possible vapor intrusion source to the site based on the results of the Phase I ESA investigations and certain criteria outlined by ASTM. These criteria include a certain distance from the target site (referred to by ASTM as within the “area of concern”); the types of chemicals used (referred to by ASTM

as the “chemicals of concern”); and a plume test to determine if the plume associated with a source of contamination is close enough to the site to impact indoor air quality. Based on our review of regulatory records, files, databases, client furnished data, and site reconnaissance activities, the site would be considered a possible risk for vapor intrusion.

As discussed in Section 3.7, soil vapor samples collected in the mid-1990s have shown elevated concentrations of PCE exceeding screening levels. Based on this information, a current soil gas survey should be completed to obtain recent data. The laboratory results should be evaluation to assess whether engineering controls in new buildings are necessary.

9 REGULATORY RECORDS REVIEW

The South Coast Air Quality Management District (SCAQMD), RWQCB, Los Angeles County Department of Public Health, Environmental Programs (LACDPH), Los Angeles County Department of Public Works (LACDPW), the Department of Toxic Substances Control (DTSC), the City of Burbank Fire Department (BFD) are the lead regulatory agencies for permitting and regulating USTs, ASTs, LUST cases, and/or facilities that use, store, or generate hazardous waste or hazardous materials. Ardent requested file reviews using the site addresses of 2801, 2949, and 3001 North Hollywood Way and 3525 and 3615 North San Fernando Boulevard.

9.1 South Coast Air Quality Management District (SCAQMD)

Records regarding the site were reviewed using the SCAQMD FIND website. The site address of 2801 and 2555 North Hollywood Way was listed. The site was listed under the following Facility Names and ID's:

- Lockheed Advanced Dev Co (2801 North Hollywood Way) was listed under Facility ID 67709 with an “active” facility status. The facility was listed under the description of “transportation equipment and sales.” One permit dated July 6, 1989 was issued for the operation of a drying oven. Two violations dated July 11, 1989 and August 8, 1989 for not having a proper permit for the use of a spray booth. Both violations were reportedly corrected on February 28, 1990.
- Lockheed Advanced Dev Co (2801 North Hollywood Way) was listed under Facility ID 67389 with a facility status of “out of business.” The facility was listed under the description of “transportation equipment and sales.” No equipment permits, notices of violations or notices of compliance were listed.

- Lockheed Advanced Dev Co (2801 North Hollywood Way) was listed under Facility ID 67834 with a facility status of “out of business.” The facility was listed under the description of “transportation equipment and sales.” No equipment permits, notices of violations or notices of compliance were listed.
- Lockheed Air Terminal Inc. (2801 North Hollywood Way) was listed under Facility ID 85109 with a facility status of “out of business.” No equipment permits, notices of violations or notices of compliance were listed.

9.2 Regional Water Quality Control Board, Los Angeles Region (RWQCB)

Ardent searched the SWQCB GeoTracker website for possible files at the RWQCB regarding the site. According to GeoTracker, the site address of 2801 North Hollywood Way was listed on this database as “Lockheed Plant B-6” a closed leaking underground storage tank (LUST) case as of October 30, 1996. The GeoTracker database, however, had no additional information regarding the case.

The site address of 2555 North Hollywood Way was also listed on this database as “Lockheed Plant A-1” and “Lockheed Plant A-1-F” as closed LUST cases as of May 1, 1994. Additional information regarding the listings was not provided on the GeoTracker database. Based on the title of the listings (Lockheed Plant A-1 and Lockheed Plant A-1-F), these listings are likely associated with the larger property and not the site.

Ardent also requested records regarding the site from the RWQCB. The RWQCB files consisted of numerous boxes containing files for many Lockheed properties in the site vicinity, including the site. Ardent obtained copies of the earlier subsurface investigation reports completed by Tetra Tech as part of the soil closure activities. These reports were reviewed and summarized in Section 3.7.

9.3 Los Angeles County Department of Public Works (LACDPW)

Records regarding the site were requested from the LACDPW. According to the LACDPW, records regarding properties in Burbank were forwarded to the City of Burbank Fire Department (BFD).

9.4 Los Angeles County Department of Public Health (LACDPH)

Records regarding the site were requested from the LACDPH. According to the LACDPH, no records regarding the site were found.

9.5 City of Burbank Fire Department (BFD)

The BFD is the lead regulatory agency for UST and industrial waste closure activities. Records regarding the site were requested from the BFD. Records regarding the site addresses of 2555, 2801, and 3001 North Hollywood Way and 3615 North San Fernando Road were found. The following presents a summary of these records.

- **2555 North Hollywood Way:** Records associated with this address included both the site and larger property. Most of the records associated with this address were not regarding the site. Records regarding the site included a permit dated June 20, 1972 to install a 12,000-gallon liquefied petroleum gas UST west of Building 322 within Plant B-6. A permit dated April 20, 1994 was issued to remove “8” USTs from the “Lockheed Facility.”
- **2801 North Hollywood Way:** Most of the records associated with this address were regarding the removal, remediation, and closure of seven USTs located within the larger property (northwest of the site). No records regarding the site were noted.
- **3001 North Hollywood Way:** Hazardous materials inventory summaries dated April 9, 1991, February 1, 1995, November 15, 1996, January 27, 1997 indicated the site contained “electrical equipment in station” and indicated the following hazardous materials were stored “insulating oil, solvent refined hydrotreated middle distillate, butylated hydroxyl toluene, and severely hydrotreated light naphthenic distillate.” An investigation report dated October 10, 1999 indicated “Tulare electrical distribution yard is gone, this was located on Lockheed Property Plant B6.”
- **3615 North San Fernando Road:** A permit dated February 12, 1979 was for the installation of an 8,000-gallon diesel fuel UST. A permit dated April 8, 1987 issued by the LACDPW was for the removal of the 8,000-gallon diesel fuel UST. A note on the permit indicated the UST was removed on April 12, 1987. A report called “Preliminary Soil Contamination Exploration Abandonment of Underground Storage Tank” by Engineering Geology dated May 11, 1987 outlined the soil sampling completed beneath the former UST. Based on the findings, no petroleum hydrocarbons were noted. Although a closure letter was not noted, based on the results of the sampling completed beneath the UST excavation, the former 8,000-gallon UST would not be considered an environmental concern to the site.

9.6 Department of Toxic Substances Control (DTSC)

Ardent searched the DTSC Envirostor website for records regarding the site. The site was listed on the Envirostor database as “Lockheed Aeronautical Systems Co” under the address of 2555 North Hollywood Way. The listing was for a tiered permit. No additional information regarding the tiered permit was provided on the website.

Ardent has also requested records regarding the site from the DTSC. Records reviewed were dated 1987 through 1995 and were regarding the site and other Lockheed properties in the site vicinity. Records included correspondence associated with tiered permits for wastewater treatment units. Reports dated February 22, 1995, indicated the closure of wastewater treatment units at plants including A-1, B-1, and B-6 (site). No additional records were noted.

10 FINDINGS, OPINIONS AND CONCLUSIONS

Based upon the results of this Phase I ESA the following findings, opinions and conclusions are provided.

10.1 Findings and Opinions

The following presents a summary of findings and opinions associated with this Phase I ESA performed for the subject property, including known or suspect RECs, controlled RECs, and de minimus environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment).

- The site was used for agricultural purposes or vacant land from at least 1928 through the late-1930s. From at least 1944 through the 1990s, the site was used for aircraft research, manufacturing, warehouse, maintenance, and office purposes. The site buildings were razed from 1997 through 2001. The site is currently vacant land, with the exception of a small portion of the northern property which is used by a company for long-term storage of automobiles and miscellaneous personal items in storage pods.
- The site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses. The areas of groundwater contamination, designated as "Operable Units," contain chemicals such as VOCs, namely TCE and PCE, and other chemicals such as hexavalent chromium and 1,4-dioxane. The site lies within the "Burbank Operable Unit." A number of investigations have been completed over the years, and based on the results, Lockheed has been named as one of many PRPs for contributing to the groundwater issues. Groundwater investigations completed at the site have shown elevated concentrations of PCE, TCE, and hexavalent chromium. Groundwater has been measured at the site at depths of approximately 220 feet below the ground surface (bgs) and flows in a southeasterly direction. Currently, there are three groundwater wells located on the site and groundwater monitoring is completed by Lockheed on an annual basis.

- The site was investigated in the early- to mid-1990s for possible VOC source areas as part of the RWQCB WIP associated with the San Fernando Valley Groundwater Basin Superfund Site. Investigations began in 1991 with an in-depth environmental assessment of the site presenting a comprehensive study of the historical land use, operations, and areas of concern. Based on the results of this investigation, at least 35 underground features consisting of 25 fuel USTs and 10 non-fuel USTs, sumps, and clarifiers were formerly located on-site. A number of AOCs were identified including USTs, ASTs, sumps, clarifiers, surface stains, process lines, degreasers, trenches and floor drains, and chemical storage and handling areas. These AOCs were subsequently investigated, impacted soils remediated, and USTs and underground features removed. Based on these investigations, NFA letters were issued by the RWQCB in 1996.
- As part of this Phase I ESA, Ardent reviewed these environmental reports and agency NFA letters. Based on our review and the fact that the site was part of a larger facility, it was difficult to determine whether all of the reported underground features had been properly removed from the site. In 1998, a geophysical survey was completed throughout the site to address the status of the underground features. Based on the results of the geophysical survey, no anomalies indicative of a UST were discovered. Based on this information, it appears that the reported USTs and underground features have been removed. In the 1990s, residual contaminants to be left in-place were evaluated by regulatory agencies based on the likelihood of migration to groundwater (i.e. for the protection of groundwater); with a lesser extent for the protection of human health. By the mid-2000s, agencies began evaluating in-place contaminants for the protection of groundwater and human health. Ardent completed a cursory evaluation of the chemical data of the residual contaminants that were allowed to be left in-place by the RWQCB in 1996. Ardent reviewed these data based on current regulatory guidelines based on human health risk criteria. Based on our review, there is a low likelihood that the residual contaminants would pose a human health risk through dermal contact.
- During completion of the earlier studies, soil gas investigations were completed as a screening tool to assess possible source areas of VOCs, and therefore, higher chemical detection limits were used. Current studies, used to evaluate human health risks, use much lower detection limits. Based on our evaluation of these historical data with respect to current human health risk guidelines, there is a high likelihood that residual contaminants could pose a potential threat to human health to future occupants through vapor intrusion.
- In the 2013, the RWQCB again requested investigations be completed at the site and surrounding properties to investigate possible source areas of hexavalent chromium that began being identified in close-by water wells. In 2014, an evaluation of on- and off-site AOCs was completed based on historical land use information. A number of on- and off-site AOCs were identified on the surrounding Lockheed properties. Laboratory results of subsequent soil sampling completed in the on-site AOCs showed low concentrations of hexavalent chromium. Based on this information, the RWQCB concluded that there was a low likelihood that the site had contributed to the chromium issue. However, because additional investigations are still needed at other Lockheed properties in the site vicinity, this case is still considered open with the RWQCB.

- Asbestos-containing Transite piping is reportedly located beneath the site; the extent of which is unknown.
- During the site reconnaissance, Ardent observed a former Pump House associated with a 509,000-gallon water reservoir located in the mid-eastern portion of the site. Although these features are not considered an environmental concern to the site, these features will need to be managed during redevelopment activities.
- No other- on or off-site environmental issues were noted for the site.

10.2 Conclusions

Ardent has performed this Phase I ESA in general conformance with the scope and limitations of the ASTM Practice E 1527-13, ASTM Practice E 2600-15, and the EPA Standards and Practices for AAI, Final Rule (40 CFR, Part 312), for a portion of the former Lockheed Plant B6 property located in the city of Burbank, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of RECs, or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property has been revealed, with the exception of the regional groundwater issues, reported Transite piping, and possible vapor intrusion issues.

11 RECOMMENDATIONS

Based on the results of this investigation, Ardent presents the following recommendations.

- A soil gas survey should be completed to assess current conditions at the site based on human health risk criteria. Following collection of the laboratory data, a Human Health Risk Assessment (HHRA) should be completed to assess whether a human health risk is present and whether engineering controls (e.g. a vapor barrier) are needed beneath the proposed building(s) to limit vapor intrusion.
- Due to the historical land use and residual contaminants known to exist at the site, a Soil Management Plan (SMP) is recommended to be prepared and implemented during grading/redevelopment activities. The SMP will document the program participants including contact information and description of responsibility, agency involvement, and health and safety measures. The SMP will also present procedures to be followed if impacted soil or unknown environmental features are encountered. This will include sampling criteria and analytical procedures.

- Since the existing groundwater monitoring wells are part of a larger monitoring program associated with the Federal Superfund Site, if the wells are needed to be abandoned and/or relocated due to proposed construction plans, authorization needs to be obtained from the EPA. Typically, the well owner/operator would obtain EPA approval.
- If during grading activities Transite piping is discovered, these materials should be removed by a State-licensed abatement contractor. The client should account for the mitigation measures in its grading budget.

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13 QUALIFICATIONS STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

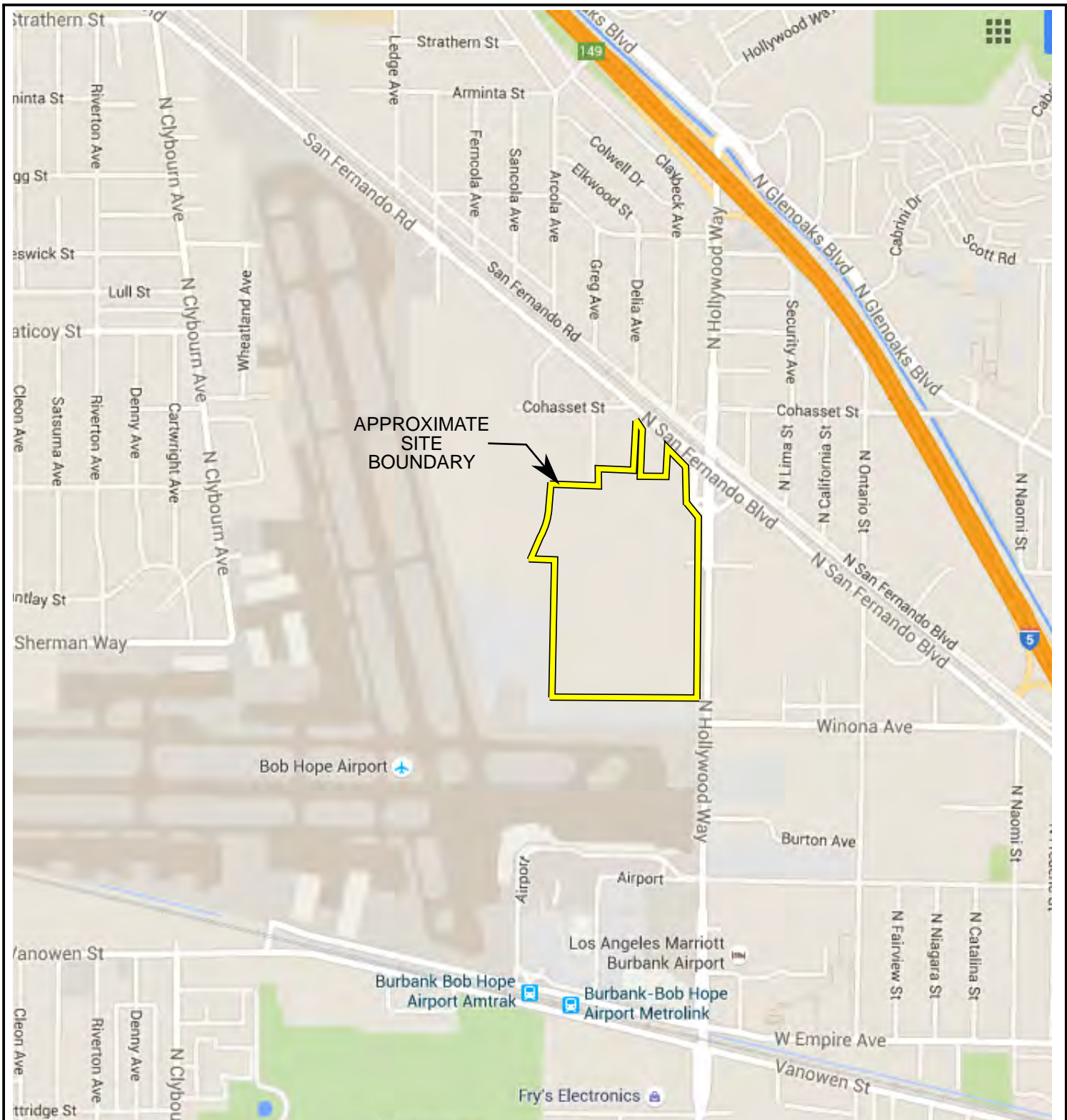
Mr. Paul Roberts states that the Phase I ESA was performed under his direct supervision, and that he has reviewed and approved the report, and the methods and procedures employed in the development of the report conform to the minimum industry standards. Mr. Roberts certifies that Ardent project personnel and subcontractors are properly licensed and/or certified to do the work described herein.

Pursuant to Paragraph 12.13 of the ASTM Standard E1527-13:

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Paul Roberts, P.G.
Principal Geologist



PROJECT NO.
100715001

DATE
12/15







SITE LOCATION MAP

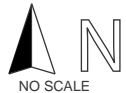
PORTIONS OF FORMER LOCKHEED PLANT B6
BURBANK, CALIFORNIA

FIGURE
1

1. PRECISE ROOFING/SO CAL MOTOR
(3012 - 3032 NORTH HOLLYWOOD WAY)
2. MIDWAY CONTRACTORS
(3000 NORTH HOLLYWOOD WAY)
3. STARZ
(2950 NORTH HOLLYWOOD WAY)
4. ARDWIN INC.
(2940 NORTH HOLLYWOOD WAY)
5. LIEBERMAN BROADCASTING
(2820 NORTH HOLLYWOOD WAY)
6. COMMUNITY BANK
(2800 NORTH HOLLYWOOD WAY)
7. SANCTUARY
(3611 SAN FERNANDO ROAD)
8. MP MONTANOUS
(3700 SAN FERNANDO ROAD)
9. HYDRA ELECTRIC
(3151 KENWOOD STREET)
10. HERTZ ENTERTAINMENT DIVISION
(3121 NORTH KENWOOD STREET)

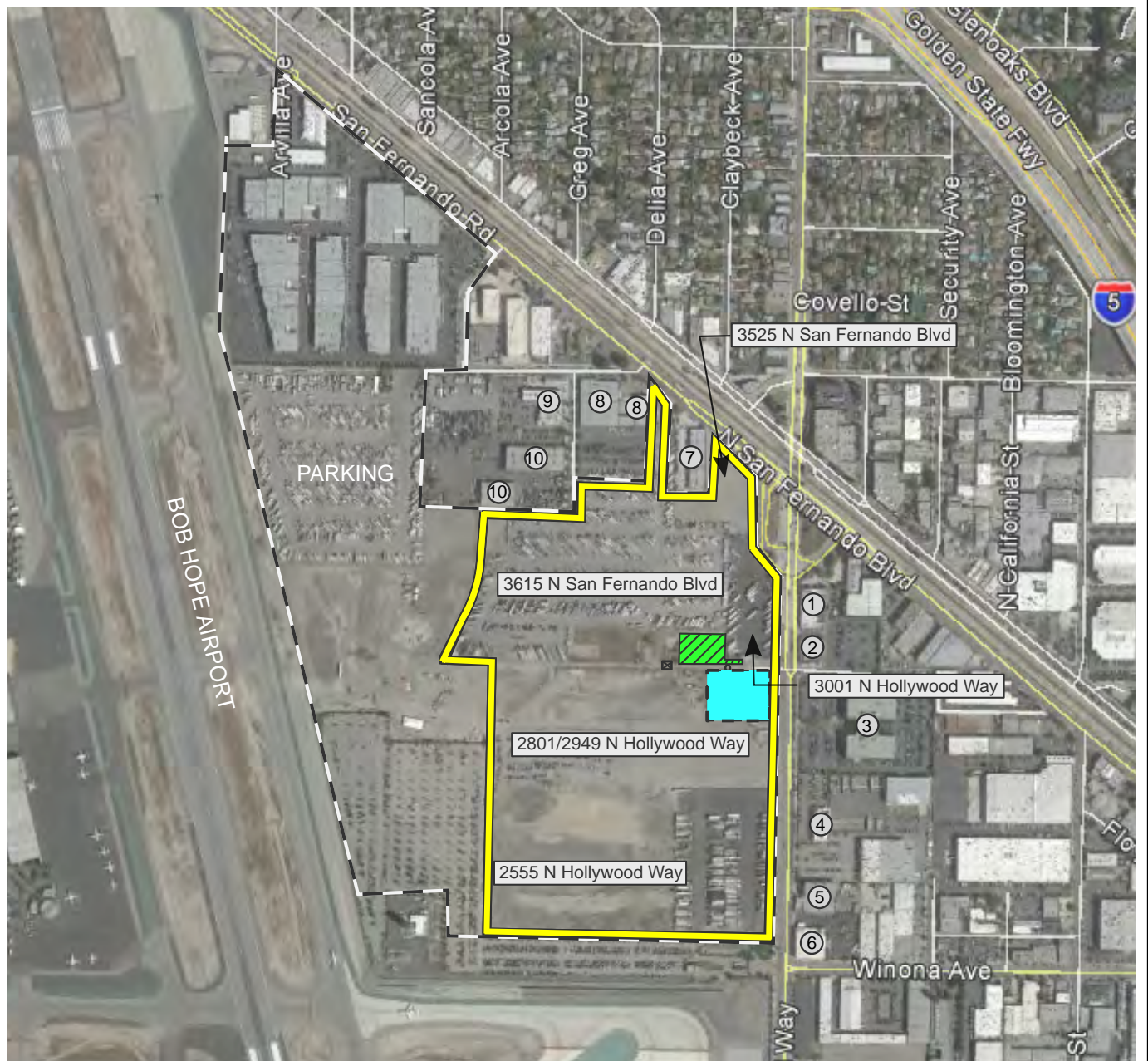
LEGEND

-  APPROXIMATE SITE BOUNDARY
-  FORMER LOCKHEED PLANT B6 PROPERTY BOUNDARY (AKA "LARGER PROPERTY")
-  FORMER PACIFIC AIRMOTIVE PROPERTY NOT INCLUDED IN THIS REPORT
-  APPROXIMATE LOCATION OF VENT PIPE
-  APPROXIMATE LOCATION OF FORMER PUMP HOUSE BASEMENT ENCLOSURE
-  WATER RESERVOIR



NO SCALE

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



PROJECT NO.
100715001

DATE
11/15

SITE VICINITY MAP

PORTIONS OF FORMER LOCKHEED PLANT B6
BURBANK, CALIFORNIA

FIGURE

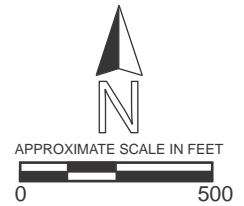
2






LEGEND

 APPROXIMATE SITE BOUNDARY



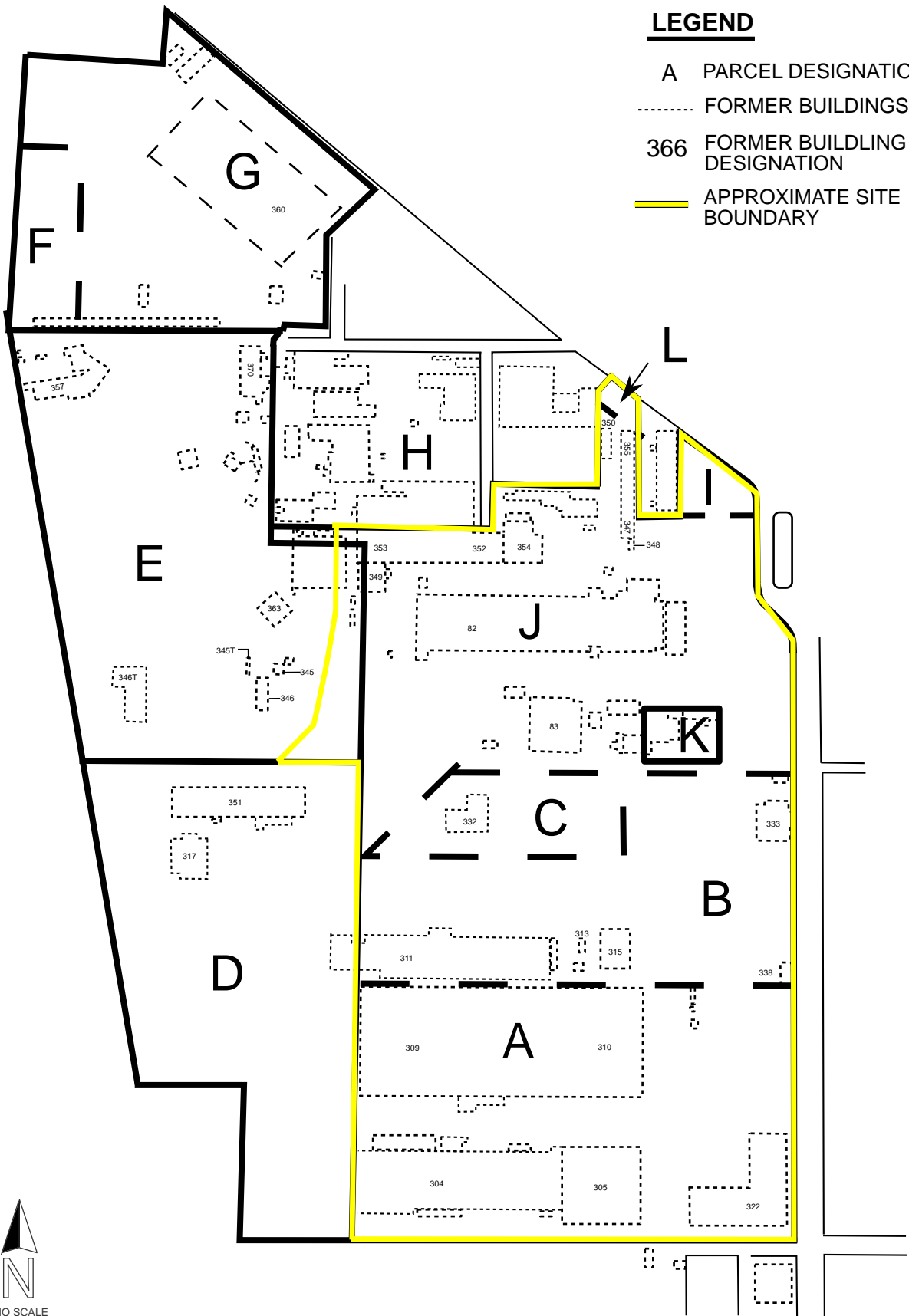
NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

SOURCE: AERIAL PHOTOGRAPH DATED 1981

	PROJECT NO. 100715001	HISTORICAL SITE FEATURES PORTIONS OF FORMER LOCKHEED PLANT B6 BURBANK, CALIFORNIA	FIGURE 3
	DATE 12/15		

LEGEND


- A PARCEL DESIGNATION
- FORMER BUILDINGS
- 366 FORMER BUILDING DESIGNATION
- APPROXIMATE SITE BOUNDARY

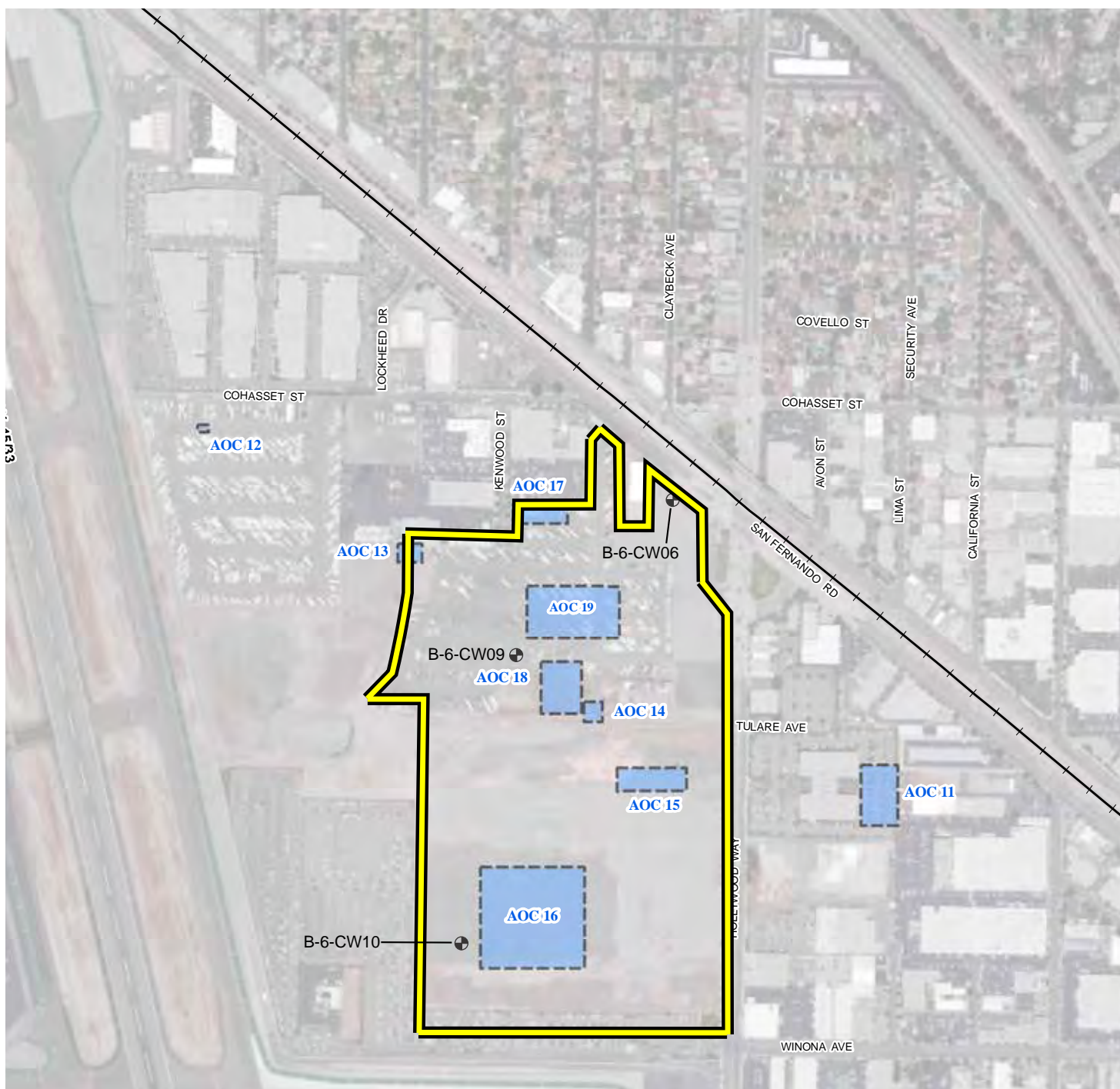


NO SCALE





NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

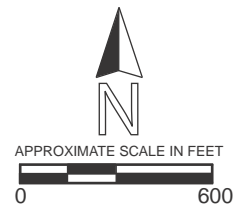
SOURCE: LOCKHEED MARTIN LETTER, SUBJECT: PARCEL L, PLANT B6, DATED JULY 10, 1996

	PROJECT NO. 100715001	SITE AREA DESIGNATIONS PORTIONS OF FORMER LOCKHEED PLANT B6 BURBANK, CALIFORNIA	FIGURE
	DATE 12/15		4




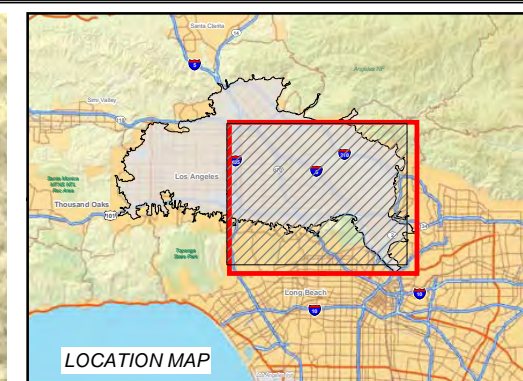
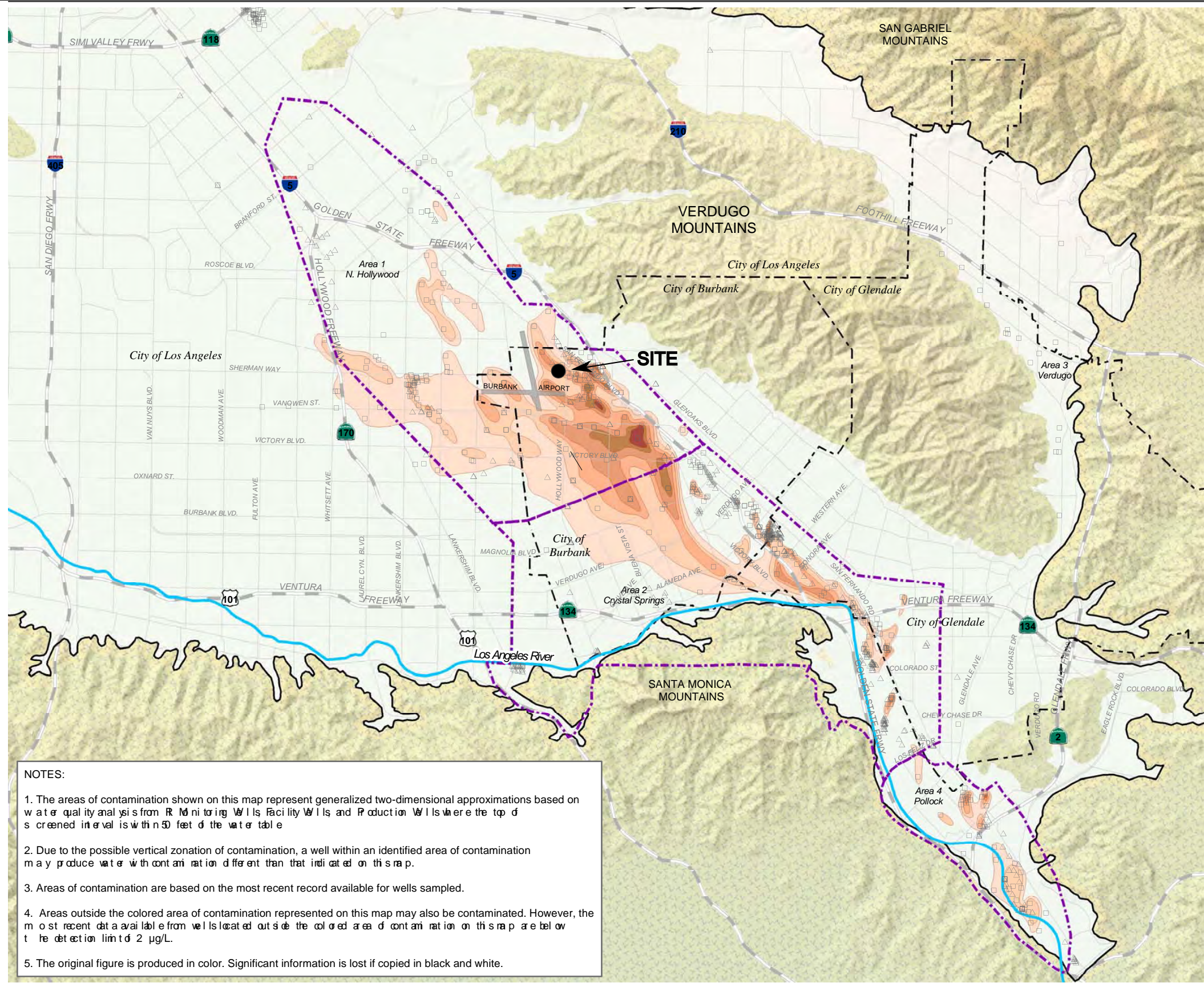
LEGEND

-  APPROXIMATE SITE BOUNDARY
-  RAILROAD
-  AREA OF CONCERN (AOC) INVESTIGATED BY TETRA TECH IN 2014
-  GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

	PROJECT NO. 100715001	AREA OF CONCERN LOCATION MAP	FIGURE 5
	DATE 12/15	PORTIONS OF FORMER LOCKHEED PLANT B6 BURBANK, CALIFORNIA	



- LEGEND**
- △ Wells Sampled Before 2000
 - Wells Sampled 2000 or Later
 - - - Municipal Boundary
 - ⬡ Approximate Boundary of Investigation Areas for San Fernando Valley Area Superfund Sites
 - > DL - 5 µg/L (MCL)
 - 5.01 - 50 µg/L
 - 50.01 - 100 µg/L
 - 100.01 - 500 µg/L
 - 500.01 - 1000 µg/L
 - 1000.01 - 5000 µg/L
 - Above 5000 µg/L

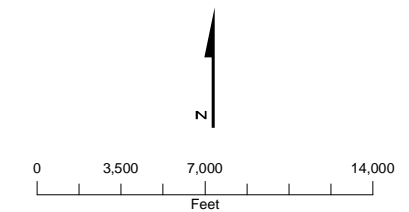


FIGURE 3-3
PCE Contamination (µg/L)
In Shallow Zone In 2008
San Fernando Valley Superfund Sites

CH2MHILL

- NOTES:**
1. The areas of contamination shown on this map represent generalized two-dimensional approximations based on water quality analysis from Monitoring Wells, Facility Wells, and Production Wells where the top of screened interval is within 50 feet of the water table.
 2. Due to the possible vertical zonation of contamination, a well within an identified area of contamination may produce water with contamination different than that indicated on this map.
 3. Areas of contamination are based on the most recent record available for wells sampled.
 4. Areas outside the colored area of contamination represented on this map may also be contaminated. However, the most recent data available from wells located outside the colored area of contamination on this map are below the detection limit of 2 µg/L.
 5. The original figure is produced in color. Significant information is lost if copied in black and white.

\\ZINFADNEL\PROJ\USEN\ENVIRONMENTAL\PROTE\COMMONFILES\GIS\EPAS\FV\MAPPFILES\2009\2008REPORT\OCT2010_VERSION\PCE_2008RPT_SHALLOW.MXD CARCHER 10/22/2010 13:07:38

SOURCE: CH2MHILL, FIGURE 3-3 PCE CONTAMINATION, DATED 2008

	PROJECT NO. 100715001	SAN FERNANDO VALLEY SUPERFUND SITE PORTIONS OF FORMER LOCKHEED PLANT B6 BURBANK, CALIFORNIA	FIGURE 6
	DATE 12/15		

APPENDIX A
PHOTOGRAPHIC DOCUMENTATION



Photograph No. 1: View of the northern portion of the site (entrance to area occupied by Affordable Storage).



Photograph No. 2: View of the parking lot occupied by Affordable Storage.



Photograph No. 3: View of the storage pods used by Affordable Storage.



Photograph No. 4: View of the northeastern portion of the site. Off-site property occupied by Sanctuary (3611 San Fernando Road) is shown in the background.



Photograph No. 5: View of groundwater monitoring well B-6-CW06 observed on the northeastern side of the property.



Photograph No. 6: View of the northeastern portion of the property.



Photograph No. 7: View of the southern portion of the property.



Photograph No. 8: View of the site looking west towards Bob Hope Airport.



Photograph No. 9: View of the site looking south.



Photograph No. 10: View of an access road located within the central portion of the site.



Photograph No. 11: View of the basement enclosure (aka former Pump House) located along an access road on the central portion of the site.



Photograph No. 12: View of the aboveground storage tank (AST located within the former Pump House basement enclosure.



Photograph No. 13: View of vent pipe located on the central portion of the site, along an access road.



Photograph No. 14: Close-up view of vent pipe.



Photograph No. 15: View of properties located east of the site along North Hollywood Way.



Photograph No. 16: View of properties located along North Hollywood Way.

APPENDIX B
USER QUESTIONNAIRE

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the user of the Phase I ESA must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

Project Information	
Facility Name and Address:	Burbank Trust Property Burbank, CA
Reason for the Phase I ESA:	Acquisition
Type of Property:	Commercial
Site Owner and Contact Information:	Burbank-Glendale-Pasadena Airport Authority
Site Contact Name and Contact Information:	John Hatanaka 818-557-0263
Tax Assessors Parcel Number (APN):	APN(S): 2466-011-908, 2466-011-909, portion of 2466-011-910 and all of APNS: 2466-011-911; 2466-028-907 and 2466-028- 908.


	Yes	No
1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, state, or local law?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Are you aware of any activity use limitations, such as engineering controls (engineered caps, liners, treatment methods, etc.), land use restrictions, or institutional controls (administrative measures restricting groundwater use, construction, or property use, etc.) that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property so that you would have specialized knowledge of the chemicals or processes used by this type of business?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4a. Does the purchase price being paid for the subject property reasonably reflect the fair market value of the subject property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4b. If you conclude that there is a difference in fair market price, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	<input type="checkbox"/>	<input type="checkbox"/>
5. Are you aware of any commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as a user,	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 (a) Do you know of the past uses of the property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 (b) Do you know of any specific chemicals that are present or were once present on the subject property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5 (c) Do you know of spills or other chemical releases that have taken place at the subject property?		X
5 (d) Do you know of any environmental cleanups that have taken place at the subject property?		X
6. As the user of this ESA, based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?	X	

If you answered "yes" to any of the questions (except 4a) above, please provide more detail below, or attach additional information to this document:

Check previous environmental reports, past clean-up and ground watering wells.

Lockheed is responsible party. Land use restriction per the PSA.

Name and title of person completing questionnaire: (Please Print)	
Michael Johnson, Development Manager	
Signature of person completing questionnaire:	Date:
	11/3/15

APPENDIX C

PERTINENT ENVIRONMENTAL INFORMATION

cc. Distribution

RECEIVED
R 2/25/99 D

1 JAMES W. COLBERT III (S.B. #47605)
 2 ROBERT E. WILLETT (S.B. #63196)
 3 O'MELVENY & MYERS LLP
 400 South Hope Street
 3 Los Angeles, California 90071-2899
 Telephone: (213) 430-6000
 4 Facsimile: (213) 430-6407

5 EDWARD J. SZCZEPKOWSKI (S.B. #135524)
 VICKI E. LAND) (S.B. #86294)
 6 RICHARD J. SESTAK (S.B. #153147)
 BROWN, WINFIELD & CANZONERI, INC.
 7 300 South Grand Avenue, Suite 1500
 Los Angeles, California 90071-3125
 8 Telephone: (213) 687-2100
 Facsimile: (213) 687-2149

9
 10 Attorneys for Defendant
 Lockheed Martin Corporation

11
 12 SUPERIOR COURT OF THE STATE OF CALIFORNIA
 13 COUNTY OF LOS ANGELES
 NORTH CENTRAL - BURBANK

15 BURBANK-GLENDALE-PASADENA
 16 AIRPORT AUTHORITY,

17 Plaintiff,

18 v.

19 LOCKHEED CORPORATION, et al.,

20 Defendant.

Case No. BC 155222

NOTICE OF CONSENT TO ORDER
 OF INDEMNIFICATION

21
 22
 23 Lockheed hereby consents to the following order of indemnification to be
 24 included in the judgment herein:

25
 26 Defendant Lockheed Martin Corporation shall indemnify and defend
 Plaintiff and its successors and assigns (including but not limited to tenants,
 28 lessees, ground lessees, and subsequent owners in the chain of title from Plaintiff)

1 against liabilities, losses, costs or expenses arising out of claims, causes of action
 2 or suits by third parties other than Plaintiff's successors and assigns, or by
 3 governmental agencies, for damages (including response costs as defined in
 4 CERCLA) caused by environmental conditions relating to groundwater
 5 contamination existing as of the date Plaintiff was granted possession of the
 6 property in this proceeding, arising from or related to said persons' status as an
 7 owner or operator of the subject property under applicable state or federal law.

8
 9 Provided, however, that: (1) nothing in this Judgment shall limit or
 0 otherwise affect Lockheed Martin's rights, whether arising under law, contract, or
 1 otherwise, to seek indemnity, contribution, set-off, or other reimbursement from
 2 any person who, notwithstanding a relationship with the subject property arising
 3 after Plaintiff was granted possession of the property, is subject to liability on an
 4 independent basis - *i.e.* not arising from its status as an owner or operator of the
 5 subject property under applicable state or federal law - for environmental
 6 conditions relating to groundwater contamination; and (2) this Order of Indemnity
 7 shall be effective only upon the Authority's satisfaction of the Judgment.

8 Dated: February 25, 1999

9 O'MELVENY & MYERS LLP
 0 JAMES W. COLBERT III
 1 ROBERT E. WILLETT
 2 and
 3 BROWN, WINFIELD & CANZONERI, INC.
 4 EDWARD J. SZCZEPKOWSKI
 5 VICKI E. LAND

6 By James W. Colbert III
 7 James W. Colbert III
 8 Attorneys for Defendant Lockheed Martin Corporation

9 LA2:454734.1

2046

PROOF OF SERVICE

I, Suzanne Tieche, declare:

I am a resident of the State of California and over the age of eighteen years, and not a party to the within action; my business address is 400 South Hope Street, Los Angeles, CA 90071-2899. On February 25, 1999, I served the within documents:

NOTICE OF CONSENT TO ORDER OF INDEMNIFICATION

- by transmitting via facsimile the document(s) listed above to the fax number(s) set forth below on this date before 5:00 p.m.
- by placing the document(s) listed above in a sealed envelope with postage thereon fully prepaid, in the United States mail at Los Angeles, California addressed as set forth below.**
- by placing the document(s) listed above in a sealed envelope and affixing a pre-paid air bill, and causing the envelope to be delivered to a _____ agent for delivery
- by causing said document(s) to be personally delivered to the person(s) at the address(es) set forth below.*

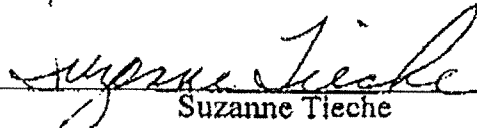
*Robert D. Crockett, Esq.
 Latham & Watkins
 633 West Fifth Street, Ste. 4000
 Los Angeles, CA 90071-2007
 Fax: 213-891-8763

**Roger M. Sullivan, Esq.
 Joseph S. Dzida, Esq.
 Sullivan, Workman & Dee
 800 South Figueroa, 12th Floor
 Los Angeles, CA 90017-2521
 Fax: 213-627-7128

I am readily familiar with the firm's practice of collection and processing correspondence for mailing. Under that practice it would be deposited with the U.S. Postal Service on that same day with postage thereon fully prepaid in the ordinary course of business. I am aware that on motion of the party served, service is presumed invalid if postal cancellation date or postage meter date is more than one day after date of deposit for mailing in affidavit.

I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

Executed on February 25, 1999, at Los Angeles, California.



 Suzanne Tieche

ORIGINAL

1 LATHAM & WATKINS
2 Robert D. Crockett (State Bar No. 105628)
3 Vincent H. Herron (State Bar No. 172290)
4 Damon P. Mamalakis (State Bar No. 184489)
5 633 West Fifth Street, Suite 4000
6 Los Angeles, California 90071-2007
7 Telephone: 213-485-1234

8 Attorneys for Plaintiff
9 Burbank-Glendale-Pasadena Airport Authority

NOV 25 1999
FILED
LOS ANGELES SUPERIOR COURT

NOV 19 1999
JOHN A. CLARKE, CLERK
BY *[Signature]* DEPUTY

10 SUPERIOR COURT OF THE STATE OF CALIFORNIA
11 FOR THE COUNTY OF LOS ANGELES
12 NORTH CENTRAL DISTRICT - BURBANK

13
14 BURBANK-GLENDALE-PASADENA
15 AIRPORT AUTHORITY,

16 Plaintiff,

17 v.

18 LOCKHEED CORPORATION,
19 LOCKHEED AIRCRAFT
20 CORPORATION, LOCKHEED AIR
21 TERMINAL, INC., RAINER
22 EQUIPMENT LEASING, INC.,
23 AIRCRAFT SERVICE TERMINAL INC.,
24 LOS ANGELES COUNTY TAX
25 COLLECTOR, AND DOE ONE through
26 DOE THIRTY, inclusive, and all persons
27 unknown claiming an interest in the
28 property described in the complaint,

Defendants.

CASE NO. BC 155222

Assigned for All Purposes To:
Honorable Carl J. West

~~PROPOSED~~

FINAL ORDER OF CONDEMNATION
(WITH CONSENT OF CITY OF BURBANK)

Complaint Filed: August 7, 1996
Trial Date: April 8, 1999

Discovery Cut-off: December 5, 1998
Motion Cut-off: None

FINAL ORDER
NOVEMBER 16, 1999

[PROPOSED] FINAL ORDER OF
CONDEMNATION

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WHEREAS on August 8, 1996, plaintiff Burbank-Glendale-Pasadena Airport Authority (the "Authority") filed a complaint in this condemnation action to condemn an approximately 130-acre parcel of property more particularly described in Exhibit "A-1" attached hereto and incorporated herein by this reference (the "B-6 Property"); and

WHEREAS Lockheed Corporation has merged with and into Lockheed Martin Corporation ("Lockheed") and Lockheed has acquired ownership of the B-6 Property by operation of law; and

WHEREAS the condemnation action came on for trial on April 12, 1999; and

WHEREAS a jury determined the value of the B-6 Property as of February 13, 1997, to be \$86,012,056.00 (the "Verdict Amount"); and

WHEREAS on June 25, 1999, the trial court, the Honorable Carl J. West presiding, entered a judgment (the "Judgment") for the net amount of \$59,286,068.00 (calculated as the Verdict Amount of \$86,012,056.00, less an offset for \$740,000.00 withdrawn by Aircraft Services International, Inc., less \$36,952,000.00 withdrawn from the deposit by Lockheed, plus interest on this resulting subtotal in the amount of \$5,805,289.00, plus precondemnation delay damages in the amount of \$5,160,723.00); and

WHEREAS the Judgment provided that the Authority would be entitled to an Order of Condemnation upon payment of the sums set forth immediately above; and

WHEREAS on June 25, 1999, the Court ordered the Authority to increase its deposit for the B-6 Property by a total amount of \$59,286,068.00 payable as follows: \$30,000,000.00 due on July 26, 1999 (the "First Deposit") and \$29,286,068.00 due on August 24, 1999 (the "Second Deposit"); and

WHEREAS on July 26, 1999, the Authority paid Lockheed \$5,160,723.00 and, on August 6, 1999, paid Lockheed an additional \$24,839,277.00, which sums

1 Lockheed and the Authority have agreed satisfy the Authority's obligations to make the
2 First Deposit; and

3 WHEREAS on August 24, 1999, the Authority made the Second Deposit
4 required by the Court's June 25, 1999 order; and

5 WHEREAS on October 5, 1999, the Court entered a separate order,
6 requiring the Authority to pay Lockheed's litigation expenses, including attorney fees and
7 costs, in the amount of \$8,558,561.00; and

8 WHEREAS on October 20, 1999, the Authority paid Lockheed
9 \$8,558,561.00 pursuant to the Court's October 5, 1999 order and the Authority paid
10 Lockheed \$435,626.50 which represents interest accrued on the First and Second Deposits
11 between June 24, 1999 and August 24, 1999; and

12 WHEREAS on November 15, 1999, the Authority paid Lockheed
13 \$24,620.84 ("Additional Interest 1") which represented interest that had accrued on the
14 \$8,558,561.00 in costs, attorneys fees and other litigation expenses from October 5, 1999
15 to October 20, 1999; and

16 WHEREAS on November 15, 1999, the Authority also paid Lockheed an
17 additional \$131,975.32 to which Lockheed was entitled from the County Treasury
18 ("Additional Interest 2") which represented interest that had accrued on the Second
19 Deposit from August 24, 1999 until September 24, 1999; and

20 WHEREAS the Authority and the City of Burbank (the "City") have
21 executed an agreement denominated the Amended, Restated and Superceding Escrow
22 Agreement ("Restated Escrow Agreement"); and

23 WHEREAS the Authority, the City and Security Trust Company, for itself
24 and its successors and assigns (collectively, the "Trustee"), have executed an Amended,
25 Restated and Superceding Land Title Trust Agreement (the "Restated Trust Agreement");
26 and

27 WHEREAS the Authority and the City have executed a Grant of Easements,
28

1 Declaration of Use Restrictions and Agreement for Adjacent Property for the part of the
2 B-6 Property described in Exhibit "A-2" as the "Adjacent Property" (the "Adjacent
3 Property Easement") and the City, the Authority and the Trustee have executed a Grant of
4 Easements, Declaration of Use Restrictions and Agreement for Trust Property for the part
5 of the B-6 Property described in Exhibit "A-3" as the "Trust Property" (the "Trust
6 Property Easement") (collectively, the "Easement Agreements"), which will be recorded
7 in the Official Records of Los Angeles County immediately after the recordation of a
8 certified copy of this Final Order of Condemnation ("Final Order"); and
9

10 WHEREAS the Authority, the City and Trustee have executed a
11 Memorandum of Option that will be recorded in the Official Records of Los Angeles
12 County immediately after the recordation of the Easement Agreements; and

13 WHEREAS the decision of the Court of Appeal for the Second Appellate
14 District in *City of Burbank et al. v. Burbank-Glendale-Pasadena Airport Authority*, 72
15 Cal. App. 4th 366 (1999), review denied August 11, 1999, upheld the City's right and
16 power to approve or disapprove the acquisition of property in the City of Burbank by the
17 Authority for purposes of expanding or enlarging the Burbank-Glendale-Pasadena Airport
18 (the "Airport") under California Public Utilities Code Section 21661.6 ("PUC Section
19 21661.6"); and

20 WHEREAS the Authority and the City have executed, conditioned upon
21 entry of this Final Order, (1) a Request to Dismiss Without Prejudice the Authority's
22 remaining claims in *City of Burbank, et al. v. Burbank-Glendale-Pasadena Airport*
23 *Authority*, Case No. EC 022341, (2) a [Proposed] Final Judgment in Case No. EC 022341,
24 and (3) a [Proposed] Final Judgment Denying Petition For Writ in *Burbank-Glendale-*
25 *Pasadena Airport Authority v. City of Burbank*, Case No. ES 004248, thereby resolving
26 all issues that could bar entry of this Final Order; and

27 WHEREAS pursuant to PUC Section 21661.6, the Burbank City Council
28 has approved the Authority's "Application for Approval of Land Acquisition ("Adjacent

1 Property") and Amendment to Second Superseding Application for Approval of Land
2 Acquisition (For Remaining "B-6 Property")" (the "Adjacent Property Section 21661.6
3 Application") as evidenced by Burbank Resolution No. 25,632 (attached as Exhibit "B");
4 and

5
6 WHEREAS the Authority has fully complied with the Judgment, the
7 Court's June 25, 1999 order and the Court's October 5, 1999 order and satisfied all other
8 conditions to entry of this Final Order; and

9 WHEREAS the City has given its written consent to entry of this Final
10 Order and thereby agreed, upon its entry: (i) to waive and relinquish all of its rights, if
11 any, to appeal from this Final Order or any other judgment or order in this case, (ii) to
12 waive and relinquish all of its rights, if any, to challenge collaterally this Final Order or
13 any other judgment or order in this case and (iii) to bear its own costs and attorneys fees in
14 this action; and

15 GOOD CAUSE APPEARING THEREFOR,

16 **IT IS HEREBY ORDERED AND ADJUDGED:**

17 A. THE "ADJACENT PROPERTY"

18 1. Subject to the limitation in paragraph 2, all right, title and interest in
19 the Adjacent Property of Lockheed Martin Corporation and its predecessors, successors,
20 subsidiaries and affiliates; Lockheed Corporation, Lockheed Aircraft Corporation,
21 Lockheed Air Terminal, Inc., Rainer Equipment Leasing, Inc., Aircraft Services
22 International, Inc. and their predecessors, successors, subsidiaries and affiliates; the Los
23 Angeles County Tax Collector; and all persons unknown claiming an interest in the
24 Adjacent Property are hereby condemned to and taken for public use by the Authority
25 subject to and in accordance with the terms of the Adjacent Property Easement, as
26 follows: (a) for the uses described in this Court's July 9, 1997 Stipulated Order in *City of*
27 *Burbank v. Burbank-Glendale-Pasadena Airport Authority*, Case. No. EC 022341, a true
28 and correct copy of which is attached hereto as Exhibit "C"; (b) for the purpose of

1 ensuring that the use and development of the Adjacent Property shall be consistent with
2 the California Airport Noise Standards, California laws and regulations regarding the
3 construction of obstructions to air navigation (including PUC Section 21659) and Federal
4 Aviation Administration ("FAA") guidelines with respect to clear zones, setbacks, height
5 limits, and electromagnetic and light interference; (c) for the purpose of imposing
6 development restrictions, as described in the Restated Escrow Agreement and established
7 under the Adjacent Property Easement, to ensure that the Adjacent Property is not used
8 for any structure, construction or development project to expand or enlarge the Airport
9 except as permitted by the City; and (d) upon the granting of approval therefor by the
10 City pursuant to PUC Section 21661.6 and the City's other land use and zoning powers,
11 including but not limited to the City's Zoning Ordinance and General Plan and the
12 Burbank Redevelopment Agency's Golden State Redevelopment Plan, and only upon the
13 granting of such approval, for purposes of expanding and enlarging the Airport consistent
14 with the terms of the Restated Escrow Agreement and the Adjacent Property Easement.

15 2. Unless and until the City approves the Authority's development plan
16 for the B-6 Property pursuant to PUC Section 21661.6 and its land use laws, as evidenced
17 by an "Acknowledgement Of Development Approval" or a "Notice Of Election To
18 Proceed Under Development Agreement As Modified" (as defined in the Restated Escrow
19 Agreement), which has been signed, acknowledged and recorded in the official land title
20 records of Los Angeles County, nothing in this Final Order shall authorize the use of the
21 Adjacent Property for any purpose other than the purposes set forth in Burbank Resolution
22 No. 25,632 (Exhibit "B"). Upon recordation of either an "Acknowledgement of
23 Development Approval" or "Notice of Election to Proceed Under Development
24 Agreement as Modified," *the use restrictions established by* the Court's July 9, 1997 Stipulated Order in *City of Burbank v.*
Burbank-Glendale-Pasadena Airport Authority, Case. No. EC 022341, and adopted in this final order, shall have no
25 further force or effect, ~~and the use restrictions contained therein shall be of no further force~~
26 ~~or effect,~~
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1 3. Upon recordation of a certified copy of this Final Order with the
2 County Recorder of the County of Los Angeles, State of California, all right, title and
3 interest in the Adjacent Property described herein, subject to and in accordance with the
4 terms of the Adjacent Property Easement, shall vest in the Authority, its successors and
5 assigns.

6 4. Pursuant to Sections 4986, 5082 and 5086 of the Revenue and
7 Taxation Code, all ad valorem real property taxes and any penalties and costs related
8 thereto pertaining to the Adjacent Property described herein are canceled, as of June 8,
9 1997, the date of possession, upon recordation of a certified copy of this Final Order.

10 B. THE "TRUST PROPERTY"

11 1. The portion of the B-6 Property referred to herein as the Trust
12 Property consists of that portion of the B-6 Property not included in the Adjacent
13 Property. Unless and until the City approves the Authority's development plan for the B-
14 6 Property pursuant to PUC Section 21661.6 and its land use laws, as evidenced by an
15 "Acknowledgment Of Development Approval" or a "Notice Of Election To Proceed
16 Under Development Agreement As Modified," which has been signed and acknowledged
17 by the City and recorded in the official land title records of Los Angeles County, nothing
18 in this Final Order shall be understood to confer or vest any right, title or interest in the
19 Trust Property in the Authority (excepting the limited right to occupy and possess the
20 Trust Property as provided in paragraph B.6 below) or to authorize the use of the Trust
21 Property for the purpose of expanding or enlarging the Airport, and the Authority may not
22 use the B-6 Property for the purpose of expanding or enlarging the Airport and may not
23 acquire any right, title or interest in the Trust Property.

24 2. All right, title and interest in the Trust Property of Lockheed Martin
25 Corporation and its predecessors, successors, subsidiaries and affiliates; Lockheed
26 Corporation, Lockheed Aircraft Corporation, Lockheed Air Terminal, Inc., Rainer
27 Equipment Leasing, Inc., Aircraft Services International, Inc. and their predecessors,
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1 successors, subsidiaries and affiliates; the Los Angeles County Tax Collector; and all
2 persons unknown claiming an interest in the Trust Property are hereby condemned to and
3 taken for public use, subject to and in accordance with the terms of the Trust Property
4 Easement, as follows: (a) for the uses described in this Court's July 9, 1997 Stipulated
5 Order in *City of Burbank v. Burbank-Glendale-Pasadena Airport Authority*, Case. No. EC
6 022341, Exhibit "C" hereto, to the extent such uses do not constitute the expansion or
7 enlargement of the Airport under PUC Section 21661.6; (b) for the purpose of imposing
8 development restrictions, as described in the Restated Escrow Agreement and established
9 under the Trust Property Easement, to ensure that the Trust Property is not used for
10 purposes of expanding or enlarging the Airport except as permitted by the City; (c) for the
11 purpose of insuring, in the event that the Trust Property is sold or transferred to a party
12 other than the Authority in accordance with the terms of the Restated Escrow Agreement
13 and Restated Trust Agreement, that the use and development of the Trust Property shall
14 be consistent with the California Airport Noise Standards, California laws and regulations
15 regarding construction of obstructions to air navigation (including PUC Section 21659),
16 and FAA guidelines with respect to clear zones, setbacks, height limits, and
17 electromagnetic and light interference, and (d) upon the granting of permission therefor by
18 the City pursuant to PUC Section 21661.6 and the City's other land use and zoning
19 powers, including but not limited to the City's Zoning Ordinance and General Plan and
20 the Burbank Redevelopment Agency's Golden State Redevelopment Plan, and only upon
21 granting such permission, for purposes of expanding and enlarging the Airport consistent
22 with the terms of the Restated Escrow Agreement and the Trust Property Easement.

23 3. Pursuant to PUC Section 21661.6, the Authority may not acquire any
24 portion of the Trust Property for the purpose of expanding or enlarging the Airport unless
25 and until the Burbank City Council has approved the Authority's plan to expand or
26 enlarge the Airport. In order to achieve the public purposes set forth in paragraph B.2,
27 above, in a manner consistent with PUC Section 21661.6, pending a decision by the City
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1 on the Authority's applications for permission to use the B-6 Property to expand or
2 enlarge the Airport, upon recordation of a certified copy of this Final Order with the
3 County Recorder of the County of Los Angeles, State of California, all right, title, and
4 interest in the Trust Property of Lockheed Martin Corporation and its predecessors,
5 successors, subsidiaries and affiliates; Lockheed Corporation, Lockheed Aircraft
6 Corporation, Lockheed Air Terminal, Inc., Rainer Equipment Leasing, Inc., Aircraft
7 Services International, Inc. and their predecessors, successors, subsidiaries and affiliates;
8 the Los Angeles County Tax Collector; and all persons unknown claiming an interest in
9 the Trust Property, subject to and in accordance with the terms of the Trust Property
10 Easement, shall vest in Security Trust Company, Trustee, and its successors and assigns
11 (collectively the "Trustee"), to hold the Trust Property and to transfer all right, title and
12 interest therein, subject to the terms of the Trust Property Easement, pursuant to the
13 Restated Escrow Agreement and the Restated Trust Agreement.

14 4. Pursuant to the Restated Escrow Agreement and the Restated Trust
15 Agreement, if a valid "Final Development Agreement" is not concluded, as evidenced by
16 a "Notice of Failure to Execute Development Agreement" or a "Notice of Invalidation of
17 Development Agreement", which has been signed and acknowledged by the City and
18 recorded in the land title records of Los Angeles County, no right, title and interest in the
19 Trust Property shall be transferred to, or vest in, the Authority, and all right, title or
20 interest in the Trust Property shall be sold and transferred by the Trustee, subject to and in
21 accordance with the terms of the Trust Property Easement, to the City or to third parties as
22 provided in the Restated Escrow Agreement and Restated Trust Agreement, with all
23 proceeds from such sale being paid to the Authority. The recordation of a deed describing
24 the Trust Property executed and acknowledged by the Trustee shall be conclusive
25 evidence of the Trustee's authority to sell and transfer all right, title and interest in the
26 Trust Property to the City or to any other party and, upon the recordation of the Trustee's
27 deed in favor of the City or other party, the Authority's limited right of possession and
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1 occupancy as described in paragraph B.6 below shall terminate. The Authority shall
2 obtain all right, title and interest to the Trust Property if and only if the City approves the
3 Authority's request to construct a passenger terminal on the B-6 Property and has
4 recorded an "Acknowledgement Of Development Approval" or a "Notice Of Election To
5 Proceed Under A Development Agreement As Modified", as provided in the Restated
6 Escrow Agreement and the Restated Trust Agreement. The recordation of the
7 "Acknowledgement Of Development Approval" or the "Notice Of Election To Proceed
8 Under A Development Agreement As Modified" with the County Recorder of the County
9 of Los Angeles, State of California, and the recordation of a deed describing the Trust
10 Property executed and acknowledged by the Trustee, shall be conclusive evidence of the
11 Trustee's authority to transfer and vest in the Authority all right, title, and interest in the
12 Trust Property, subject to the provisions of the Trust Property Easement.

13 5. Pursuant to Sections 4986, 5082 and 5086 of the Revenue and
14 Taxation Code, all ad valorem real by taxes and any penalties and costs related thereto
15 pertaining to the Trust Property described herein are cancelled as of June 8, 1997, the date
16 of possession, upon recordation of a certified copy of this Final Order.

17 6. Until such time as the Authority acquires all right, title and interest to
18 the Trust Property or the Trust Property is sold and transferred to the City or to a third
19 party, the Trustee, except as provided in this paragraph, shall have the sole right to possess
20 and occupy the Trust Property, to the exclusion of all others, except as required by law.
21 The Authority, as provided in the Restated Trust Agreement, shall have the right to
22 possess and occupy the Trust Property only for the purposes permitted in the Court's July
23 9, 1997 Stipulated Order in *City of Burbank v. Burbank-Glendale-Pasadena Airport*
24 *Authority*, Case. No. EC 0223-41, to the extent such uses do not constitute the expansion
25 or enlargement of the Airport under PUC Section 21661.6, and only in accordance with
26 the Easement Agreements executed by the City and the Authority with respect to the B-6
27 Property. Upon recordation of either an "Acknowledgement of Development Approval"
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1 or "Notice of Election to Proceed Under Development Agreement as Modified" ^{the use restrictions established by} at the ^{CG}
2 Court's July 9, 1997 Stipulated Order in *City of Burbank v. Burbank-Glendale-Pasadena*
3 *Airport Authority*, Case. No. EC 022341, ^{And adopted in this final order} shall have no further force or effect, ~~and the use~~
4 ~~restrictions contained therein shall be of no further force or effect.~~

5 C. OTHER PROVISIONS


6 1. This Final Order of Condemnation is intended only to cause passage
7 of title from Lockheed to the Authority and its designee, the Trustee, in accordance with
8 the Eminent Domain Law of the State of California and does not affect or alter the rights
9 of the parties with respect to each other or the subject property other than as such rights
10 and obligations may be affected prospectively by the passage of title.

11 2. Nothing in this Final Order shall be interpreted or construed as
12 establishing that the transfer of any right, title or interest in the B-6 Property and/or the
13 imposition of easements and restrictions on the use of the B-6 Property will preempt, or
14 create rights that will result in the preemption of, PUC Section 21661.6 or the City's local
15 land use laws, including, but not limited to the City's Zoning Ordinance and General Plan,
16 and the Burbank Redevelopment Agency's Golden State Redevelopment Plan, or
17 otherwise affect adversely the applicability, validity or enforceability of any of those laws.
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2 3. Promptly upon the entry of this Final Order, the Authority shall cause
3 the Trustee to record a certified copy of this Final Order, the Adjacent Property Easement,
4 the Trust Property Easement, and the Memorandum of Option, in that order and without
5 the intervention of any other document, in the Official Records of Los Angeles County.

6 IT IS SO ORDERED

7
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9 Dated: *November 19, 1999*



Carl J. West
Superior Court Judge

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13 Presented By:

14 LATHAM & WATKINS
15 Robert D. Crockett
16 Vincent H. Herron
17 Damon P. Mamalakis

18 By: _____
19 Attorneys for Plaintiff
20 BURBANK-GLENDALE-PASADENA
21 AIRPORT AUTHORITY

22
23 CONSENT OF THE CITY OF BURBANK

24 This Consent to entry of a Final Order of Condemnation as set forth above is
25 executed by non-party City of Burbank to confirm its agreement, upon entry of this Final
26 Order: (i) to waive and relinquish all of its rights, if any, to appeal from this Final Order or
27 any other judgment or order in this case, (ii) to waive and relinquish all of its rights, if

28 FINAL ORDER
November 16, 1999

[PROPOSED] FINAL ORDER OF
CONDEMNATION

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3. Promptly upon the entry of this Final Order, the Authority shall cause the Trustee to record a certified copy of this Final Order, the Adjacent Property Easement, the Trust Property Easement, and the Memorandum of Option, in that order and without the intervention of any other document, in the Official Records of Los Angeles County.

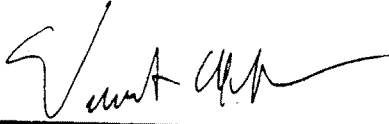
IT IS SO ORDERED

Dated:

Carl J. West
Superior Court Judge

Presented By:

LATHAM & WATKINS
Robert D. Crockett
Vincent H. Herron
Damon P. Mamalakis

By: 
Attorneys for Plaintiff
BURBANK-GLENDALE-PASADENA
AIRPORT AUTHORITY

CONSENT OF THE CITY OF BURBANK

This Consent to entry of a Final Order of Condemnation as set forth above is executed by non-party City of Burbank to confirm its agreement, upon entry of this Final Order: (i) to waive and relinquish all of its rights, if any, to appeal from this Final Order or any other judgment or order in this case, (ii) to waive and relinquish all of its rights, if

FINAL ORDER
November 16, 1999

[PROPOSED] FINAL ORDER OF
CONDEMNATION

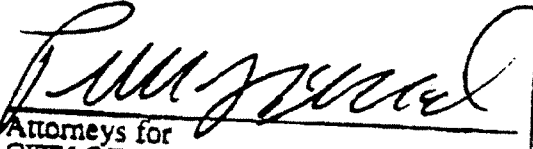
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any, to challenge collaterally this Final Order or any other judgment or order in this case and (iii) to bear its own costs and attorneys fees in this action:

Dated: November 17th, 1999

DENNIS A. BARLOW, City Attorney
Terry B. Stevenson, Sr. Assistant
CITY OF BURBANK

CUTLER & STANFIELD, LLP
Perry M. Rosen
Peter J. Kirsch

By: 
Attorneys for
CITY OF BURBANK

Approval as to form of
The [Proposed] Final
Order of Condemnation

Dated: November __, 1999

STATE OF CALIFORNIA
Bill Lockyer
Susan L. Durbin

By: _____
Attorneys for
STATE OF CALIFORNIA

Dated: November __, 1999

O'MELVENY & MYERS
and
BROWN, WINFIELD & CANZONERI

By: _____
Attorneys for Defendant
LOCKHEED CORPORATION

FINAL ORDER
November 16, 1999

[PROPOSED] FINAL ORDER OF
CONDEMNATION

11-18-99 09:20 From-MCCERMOTT WILL EMERY

310-377-4733

T-500 P. 02/02 F-321

1 any, to challenge collaterally this Final Order or any other judgment or order in this case
2 and (iii) to bear its own costs and attorneys fees in this action:

3
4 Dated: November __, 1999

DENNIS A. BARLOW, City Attorney
Terry B. Stevenson, Sr. Assistant
CITY OF BURBANK

6 CUTLER & STANFIELD, LLP
7 Perry M. Rosen
8 Peter J. Kirsch

9
10 By: _____
11 Attorneys for
CITY OF BURBANK

12 Approval as to form of
13 The [Proposed] Final
Order of Condemnation

14 Dated: November 8, 1999

15 STATE OF CALIFORNIA
16 Bill Lockyer
Susan L. Durbin

17
18 By: *Susan L. Durbin*
19 Attorneys for
STATE OF CALIFORNIA

20 Dated: November __, 1999

21 O'MELVENY & MYERS
22 and
BROWN, WINFIELD & CANZONERI

23
24 By: _____
25 Attorneys for Defendant
LOCKHEED CORPORATION

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FINAL ORDER
November 16, 1999

[PROPOSED] FINAL ORDER OF
CONDEMNATION

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any, to challenge collaterally this Final Order or any other judgment or order in this case and (iii) to bear its own costs and attorneys fees in this action:

Dated: November __, 1999

DENNIS A. BARLOW, City Attorney
Terry B. Stevenson, Sr. Assistant
CITY OF BURBANK

CUTLER & STANFIELD, LLP
Perry M. Rosen
Peter J. Kirsch

By: _____
Attorneys for
CITY OF BURBANK

Approval as to form of
The [Proposed] Final
Order of Condemnation

Dated: November __, 1999

STATE OF CALIFORNIA
Bill Lockyer
Susan L. Durbin

By: _____
Attorneys for
STATE OF CALIFORNIA

Dated: November 11, 1999

O'MELVENY & MYERS
and
BROWN, WINFIELD & CANZONERI

By: Wicki Land
Attorneys for Defendant
LOCKHEED CORPORATION

FINAL ORDER
November 16, 1999

[PROPOSED] FINAL ORDER OF
CONDEMNATION

LEGAL DESCRIPTION: "B-6 PROPERTY"

1. PARCEL "J"

PARCEL "J" AS SHOWN ON MAP OF RECORD OF SURVEY, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, FILED IN BOOK 113 PAGES 90 AND 91 OF RECORDS OF SURVEY IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF LOT 1 OF TRACT NO. 11663, AS SHOWN ON MAP RECORDED IN BOOK 257 PAGE 36 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE ALONG THE SOUTHERLY LINE OF SAID LOT 1, NORTH 88°0'14" WEST 231.01 FEET TO THE SOUTHERLY PROLONGATION OF THE EASTERLY LINE OF THE LAND DESCRIBED IN PARCEL 1 OF THE DEED TO PACIFIC AIRMOTIVE CORPORATION, REAL ESTATE COMMISSIONER ON NOVEMBER 29, 1946 IN BOOK 24004 PAGE 73, OFFICIAL RECORDS, AS INSTRUMENT NO. 1593, IN SAID OFFICE OF THE COUNTY RECORDER; THENCE ALONG SAID PROLONGATION AND EASTERLY LINE, NORTH 1°04'32" EAST 172 FEET TO THE NORTHEASTERLY CORNER OF SAID LAND; THENCE NORTH 88°50'14" WEST 213 FEET TO THE NORTHWESTERLY CORNER OF SAID LAND; THENCE ALONG THE WESTERLY LINE OF SAID LAND AND ITS SOUTHERLY PROLONGATION SOUTH 1°04'32" WEST 172 FEET TO THE SOUTHERLY LINE OF SAID LOT 1; THENCE ALONG SAID SOUTHERLY LINE, NORTH 88°50'14" WEST 169.42 FEET TO THE SOUTHWEST CORNER OF SAID LOT 1, BEING ALSO THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND; THENCE WESTERLY ALONG THE SOUTHERLY LINE OF SAID SOUTHWEST QUARTER TO THE NORTHWESTERLY CORNER OF THE LAND DESCRIBED IN DEED TO LOCKHEED AIR TERMINAL, INC., RECORDED ON SEPTEMBER 19, 1947 IN BOOK 25099 PAGE 177 OF SAID OFFICIAL RECORDS, AS INSTRUMENT NO. 25; THENCE ALONG THE NORTHWESTERLY LINE OF SAID LAND, SOUTH 46°03'28" WEST 381.13 FEET TO THE SOUTHERLY LINE OF THE NORTHERLY 270 FEET, MEASURED ALONG THE WESTERLY LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 4; THENCE ALONG SAID LAST MENTIONED SOUTHERLY LINE, NORTH 88°50'14" WEST 28.25 FEET TO THE WESTERLY LINE OF THE NORTHEAST QUARTER OF SAID SECTION 4; THENCE NORTHERLY ALONG SAID WESTERLY LINE, TO THE WESTERLY PROLONGATION OF THE NORTHERLY LINE OF THE SOUTHERLY 52.50 FEET OF LOT 6 OF TRACT NO. 6093, AS SHOWN ON MAP RECORDED IN

BOOK 67 PAGE 77 OF MAPS, IN SAID OFFICE OF THE COUNTY RECORDER; THENCE EASTERLY ALONG SAID PROLONGATION AND NORTHERLY LINE AND ITS EASTERLY PROLONGATION TO THE SOUTHWESTERLY CORNER OF THAT PORTION OF KENWOOD STREET, 60 FEET WIDE, AS SHOWN ON SAID MAP OF TRACT NO. 6093, THAT IS DESCRIBED IN RESOLUTION NO. 13870 OF SAID CITY ADOPTED OCTOBER 3, 1964, A CERTIFIED COPY OF WHICH WAS RECORDED ON OCTOBER 15, 1964 IN BOOK D-2665 PAGE 527 OF SAID OFFICIAL RECORDS, AS INSTRUMENT NO. 6303; THENCE NORTHERLY ALONG SAID WESTERLY LINE, TO THE WESTERLY PROLONGATION OF THE NORTHERLY LINE OF LOT 9 OF SAID TRACT NO. 6093; THENCE EASTERLY ALONG SAID LAST MENTIONED PROLONGATION AND NORTHERLY LINE, TO THE EASTERLY LINE OF SAID TRACT NO. 6093; THENCE NORTHERLY ALONG SAID EASTERLY LINE, TO A STRAIGHT LINE EXTENDING FROM A POINT ON THE WEST LINE OF THE EAST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 4, DISTANT NORTHERLY THEREON 315 FEET FROM THE NORTH LINE OF LOT 8 OF SAID TRACT NO. 6093, SOUTHEASTERLY TO A POINT ON THE EASTERLY LINE OF THE WEST 134 FEET OF SAID EAST HALF, DISTANT NORTHERLY THEREON 206 FEET FROM THE EASTERLY PROLONGATION OF THE NORTH LINE OF LOT 8 OF SAID TRACT NO. 6093; THENCE SOUTHEASTERLY ALONG SAID STRAIGHT LINE TO SAID POINT ON THE EASTERLY LINE OF THE WEST 134 FEET OF SAID EAST HALF; THENCE SOUTHERLY ALONG SAID EASTERLY LINE, TO THE NORTHERLY LINE OF THE SOUTH 128 FEET OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 4; THENCE EASTERLY ALONG SAID LAST MENTIONED NORTHERLY LINE, TO THE WEST LINE OR ITS PROLONGATION OF LOT 2 OF SAID TRACT NO. 11663; THENCE ALONG SAID LAST MENTIONED LINE TO THE NORTHWESTERLY CORNER OF SAID LOT 2; THENCE EASTERLY, NORTHERLY, SOUTHEASTERLY AND SOUTHERLY ALONG THE NORTHERLY, NORTHEASTERLY AND EASTERLY BOUNDARY LINES OF SAID LOT 2 AND SOUTHERLY ALONG THE EASTERLY BOUNDARY LINE OF LOT 1 OF SAID TRACT NO. 11663, TO THE POINT OF BEGINNING.

EXCEPT THEREFROM THOSE PORTIONS OF LOTS 1 AND 2 OF TRACT NO. 11663, AS SHOWN ON MAP FILED IN BOOK 257 PAGE 36 OF MAPS, IN THE OFFICE OF THE REGISTRAR-RECORDER OF THE COUNTY OF LOS ANGELES, WITHIN THE FOLLOWING DESCRIBED BOUNDARIES:

COMMENCING AT THE INTERSECTION OF A LINE PARALLEL WITH AND 30 FEET SOUTHERLY, MEASURED AT RIGHT ANGLES FROM THE STRAIGHT LINE IN THE SOUTHERLY BOUNDARY OF LOT 14 OF TRACT NO. 10347, AS SHOWN ON MAP FILED IN BOOK 148 PAGES 81 AND 82 OF SAID MAPS, WITH A LINE PARALLEL WITH AND 50 FEET WESTERLY, MEASURED AT RIGHT ANGLES FROM THE STRAIGHT LINE IN THE WESTERLY BOUNDARY OF SAID LAST MENTIONED LOT; THENCE NORTH 0°21'10" EAST ALONG SAID LAST MENTIONED PARALLEL LINE, 198.74 FEET; THENCE NORTH 1°04'46"

WEST ALONG A STRAIGHT LINE TO THE EASTERLY PROLONGATION OF THE SOUTHERLY LINE OF SAID LOT 2; THENCE WESTERLY ALONG SAID EASTERLY PROLONGATION TO THE SOUTHEASTERLY CORNER OF SAID LAST MENTIONED LOT, SAID SOUTHEASTERLY CORNER BEING THE TRUE POINT OF BEGINNING; THENCE NORTH 0°21'10" EAST ALONG THE EASTERLY LINE OF SAID LAST MENTIONED LOT TO THE NORTHEASTERLY CORNER OF SAID LAST MENTIONED LOT; THENCE NORTH 51°05'55" WEST ALONG THE NORTHEASTERLY LINE OF SAID LAST MENTIONED LOT, A DISTANCE OF 144.35 FEET; THENCE SOUTH 0°50'26" WEST 134.54 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE NORTHEAST AND HAVING A RADIUS OF 148 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE 142.22 FEET TO THE BEGINNING OF A REVERSE CURVE CONCAVE TO THE SOUTHWEST AND HAVING A RADIUS OF 112 FEET, SAID REVERSE CURVE, ALSO BEING TANGENT AT THE SOUTHERLY TERMINUS THEREOF TO A LINE PARALLEL WITH AND 50 FEET WESTERLY, MEASURED AT RIGHT ANGLES, FROM SAID LAST MENTIONED STRAIGHT LINE; THENCE SOUTHEASTERLY ALONG SAID REVERSE CURVE, 103.88 FEET TO SAID LAST MENTIONED PARALLEL LINE; THENCE SOUTH 1°04'46" EAST ALONG SAID LAST MENTIONED LINE, 191.91 FEET TO THE EASTERLY LINE OF SAID LOT 1; THENCE NORTH 0°21'10" EAST ALONG SAID LAST MENTIONED EASTERLY LINE TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPT THAT PORTION OF SAID LAND INCLUDED WITHIN THE LINES OF THE LAND DESCRIBED IN THE DEED TO COHASSET KENWOOD COMPANY, A LIMITED PARTNERSHIP, RECORDED ON SEPTEMBER 19, 1975 AS INSTRUMENT NO. 1055, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

ALSO EXCEPT THAT PORTION OF SAID LAND INCLUDED WITHIN THE LINES OF LOT 9 OF TRACT NO. 6093, AS PER MAP RECORDED IN BOOK 67 PAGE 77 OF MAPS, IN THE LOS ANGELES COUNTY RECORDERS OFFICE.

TOGETHER WITH THAT PORTION OF SAID LOT 1 OF TRACT NO. 11663, IN SAID CITY, COUNTY AND STATE, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWESTERLY CORNER OF SAID LOT 1; THENCE SOUTH 88°50'14" EAST ALONG THE SOUTHERLY LINE OF SAID LOT 1, A DISTANCE OF 169.42 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 1°04'32" EAST, A DISTANCE OF 30.50 FEET; THENCE SOUTH 88°50'14" EAST, A DISTANCE OF 213.00 FEET; THENCE SOUTH 1°04'32" WEST 30.50 FEET TO THE SOUTHERLY LINE OF SAID LOT 1; THENCE NORTH 88°50'14" WEST ALONG SAID SOUTHERLY LINE, 213.00 FEET TO THE TRUE POINT OF BEGINNING.

ALSO TOGETHER WITH THAT PORTION OF THAT CERTAIN ALLEY, 20 FEET WIDE, NOW VACATED AS SHOWN ON TRACT NO. 6949, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 142 PAGES 56 AND 57 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST NORTHERLY CORNER OF LOT 2 OF TRACT NO. 11663, AS PER MAP RECORDED IN BOOK 257 PAGE 36 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 51°05'55" EAST ALONG THE NORTHERLY LINE OF SAID LOT 2 TO A POINT DISTANT THEREON NORTH 51°05'55" WEST 144.35 FEET FROM THE NORTHEASTERLY CORNER OF SAID LOT 2; THENCE NORTHERLY IN A DIRECT LINE TO THE MOST SOUTHERLY CORNER OF THE LAND DESCRIBED IN THE DEED TO LOCKHEED PROPERTIES INC., RECORDED ON AUGUST 4, 1982 AS INSTRUMENT NO. 82-785803, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, SAID CORNER BEING A POINT IN A LINE PARALLEL WITH AND 10 FEET NORTHEASTERLY, MEASURED AT RIGHT ANGLES FROM THE NORTHEASTERLY LINE OF SAID LOT 2; THENCE NORTH 51°05'55" WEST ALONG SAID PARALLEL LINE TO THE EASTERLY LINE OF LOT 1 OF TRACT NO. 6949, AS PER MAP RECORDED IN BOOK 142 PAGES 56 AND 57 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTHERLY ALONG SAID EASTERLY LINE TO THE POINT OF BEGINNING.

2. PARCEL "B".

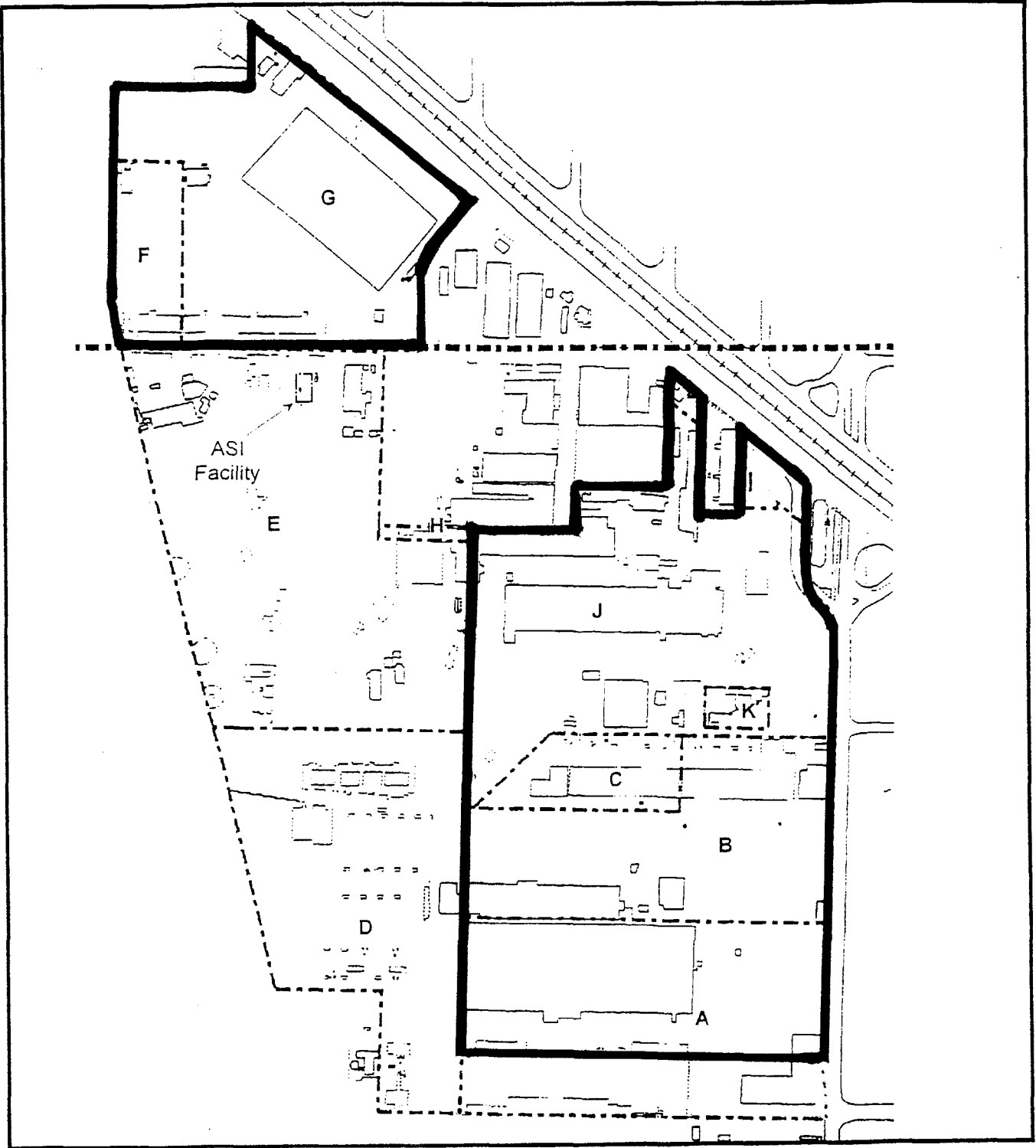
THAT PORTION OF PARCEL "B" AS SHOWN ON MAP OF RECORD OF SURVEY IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, FILED IN BOOK 113 PAGES 90 AND 91 OF RECORDS OF SURVEY IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE NORTHERLY 650.00 FEET OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND.

EXCEPT THEREFROM THAT PORTION OF ABOVE DESCRIBED LAND, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE NORTH LINE OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, DISTANT THEREON NORTH 88°50'14" WEST 568.75 FEET FROM THE NORTHEAST CORNER THEREOF; THENCE CONTINUING ALONG SAID NORTH LINE, NORTH 88°50'14" WEST 758.12 FEET, MORE OR LESS, TO THE NORTHWEST

"B-6 PROPERTY"



ENSR

ENSR Consulting and Engineering

FIGURE 2
SITE MAP – Trust Property
 Burbank-Glendale-Pasadena Airport
 Burbank, California

DRAWN: djp

DATE: September 1, 2000

PROJECT NO.:

REV:

FILE NO.:

CHECKED: ldp

1123-003-000

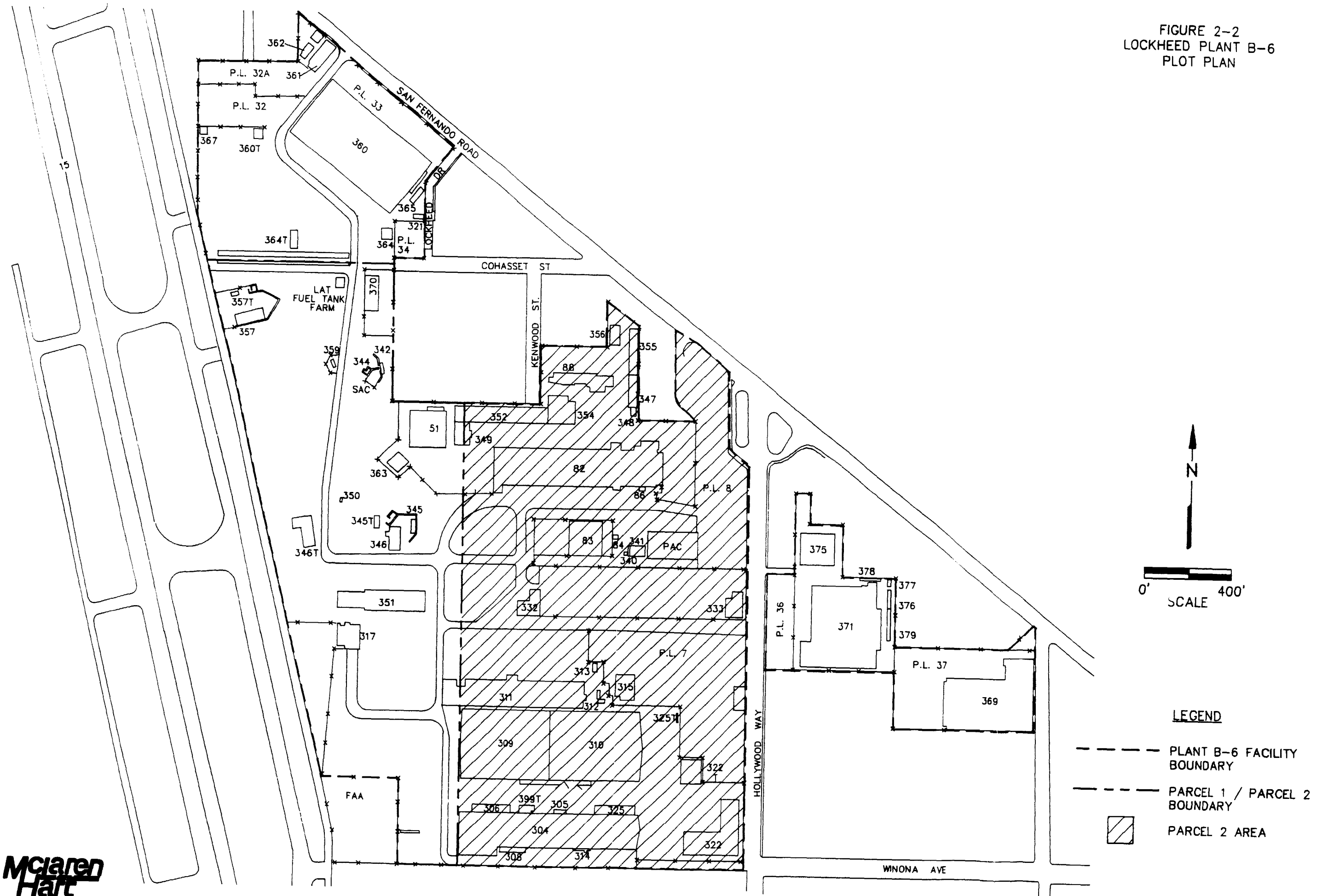
Matrix Table of Responses

AOC	Area Of Concern (AOC)	Scope of work in April 2013 13267 Order	Additional Site Investigation Results	
			Soil and Soil Vapor	Groundwater
1	B-1 Historic Injection Well Dry Well 1 (DW-1)	2 soil boring through the vadose zone to fine grained unit, between 115 and 150 feet below ground surface (bgs). Industrial Waste water containing hexavalent chromium (CrVI) may have been discharged via this feature. Groundwater well installation to be determined (TBD).	Results do not present evidence of a chromium (Cr), CrVI, or volatile organic compounds (VOCs) release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
2	B-1 DW-2 and DW-2A	2 soil borings through the vadose zone to fine grained unit, between 115 and 150 feet bgs. 3 new groundwater wells between CW-29 and CW-12. Industrial waste water containing CrVI may have been discharged via this feature. 3 new groundwater wells installed between CW-29 and CW-12.	Concentrations of CrVI were detected in soil borings at 40-feet, 45-foot and 70 feet bgs. CrVI was not detected at any other sample interval from 75-feet bgs to the bottom of the soil borings at 150-feet bgs.	No data exists to determine whether Cr, CrVI and VOCs have migrated to the regional groundwater. This indicates a data gap which needs to be resolved.
3	B-1 DW-3 Seepage Pit	1 soil boring through the vadose zone to fine grained unit, between 115 and 150 feet bgs. Industrial waste water containing CrVI may have been discharged via this feature. Groundwater well installation TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
4	B-1 DW-4	1 soil boring through the vadose zone to the fine-grained unit, between 115 feet and 150 feet bgs; Install soil vapor probes at depth to be determined for VOCs. Industrial waste water containing CrVI and VOCs may have been discharged via this feature. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	No data exists to determine whether Cr, CrVI and VOCs have migrated to the regional groundwater. This indicates a data gap which needs to be resolved.
5	B-1 DW-5	1 soil boring through the vadose zone to the fine-grained unit, between 115 feet and 150 feet bgs; Install soil vapor probes at depth to be determined for VOCs. Industrial waste water containing CrVI and VOCs may have been discharged via this feature. Groundwater wells TBD.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
6	B-1 DW-6	2 soil borings through the vadose zone to the fine-grained unit, between 115 feet and 150 feet bgs; Install soil vapor probes at depth to be determined for VOCs. Industrial waste water containing CrVI and VOCs may have been discharged via this feature. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
7	B-1 Building 175 Vapor Degreaser and Clarifier	2 soil borings through the vadose zone to the fine-grained unit greater than 40 bgs; Install soil vapor probes at depth to be determined (TBD) for VOCs. Area of historic PCE release does not appear to be adequately delineated or mitigated. Groundwater wells TBD	Concentrations of CrVI were detected in soil borings from 10-feet to a depth of 135-feet bgs, which is the deepest depth achieved during the investigation.	No data exists to determine whether Cr, CrVI and VOCs have migrated to the regional groundwater. This indicates a data gap which needs to be resolved.
8	B-1 Building 194/195 (portion of Former Buried Waste Area)	2 soil borings through the vadose zone to the fine grained unit greater than 40 feet bgs.; Install soil vapor probes at depth TBD for VOCs. Area of previous soil investigations is not delineated for CrVI. Groundwater wells TBD	Concentrations of CrVI were detected in soil borings at 15-feet, 30-feet, 40-feet, 45-feet, 55-feet and 60-feet bgs. The soil borings were not completed to the required depth of 150-feetbgs due to refusal. Therefore a data gap exists between the depth of 60-feet bgs down to the top of the regional groundwater.	No data exists to determine whether a release of Cr, CrVI and VOCs wastes which may have migrated to the regional groundwater. This indicates a data gap which needs to be resolved.
9	B-1 Former Buried Waste Area	2 soil borings through the vadose zone to the fine grained unit between approx. 80 feet and 100 feet bgs. Area of historic and undocumented waste disposal has not been adequately delineated. Groundwater wells TBD	Concentrations of CrVI were detected in soil borings from 10-feet, 20-feet, and 40-feet. The soil borings were not completed to the required depth of 150-feetbgs due to refusal. Therefore a data gap exists between the depth of 40-feet bgs down to the top of the regional groundwater.	No data exists to determine whether Cr, CrVI and VOCs have migrated to the regional groundwater. This indicates a data gap which needs to be resolved.
10	A-1 North Former CrVI Passivation Area	2 soil borings through the vadose zone to the fine grained unit between approx. 80 feet and 100 feet bgs.	Although the potential for a subsurface release of hexavalent chromium was deemed to be high in this area, due to the construction and redevelopment of the entire AOC into a multi-level park	
11	B-6 Building 371 Former CrVI Passivation Area	Two soil borings through the vadose zone to the fine grain unit between 80 and 100 ft. below grade. Install soil vapor probes at depth to be determined for VOCs. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
12	B-6 Building 357 Complex - Dry Wells	One soil boring through the vadose zone to the fine grain unit between 80 and 100 ft. below grade, per feature identified. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
13	B-6 Building 353 Dry Wells and Clarifier B-6-F	One soil boring through the vadose zone to the fine grain unit between 80 and 100 ft. below grade, per feature identified. Industrial waste water containing CrVI may have been discharged via these features. Area of previous soil investigation was not delineated for CrVI. Groundwater wells TBD	Results do not present evidence of a Cr or VOCs release in the soil boring locations. However, a detectable concentration of CrVI was found at 85 ft. below grade. This may be an anomaly.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
14	B-6 Building 340 Dry Wells	One soil boring through the vadose zone to the fine grain unit between 80 and 100 ft. below grade, per feature identified. Industrial waste water containing CrVI may have been discharged via these features. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
15	B-6 Building 332-333 Dry Well locations	One soil boring through the vadose zone to the fine grain unit between 80 and 100 ft. below grade, per feature identified. Industrial waste water containing CrVI may have been discharged via these features. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
16	B-6 Building 310 Dry Well, Metal Finishing Line, Sump and Sand Traps	One soil boring through the vadose zone to the fine grain unit between 80 and 100 ft. below grade, per feature identified. Industrial waste water containing CrVI may have been discharged via these features. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
17	B-6 Building 88 Dry Well locations	One soil boring through the vadose zone to the fine grain unit between 80 and 100 ft. below grade, per feature identified. Industrial waste water containing CrVI may have been discharged via these features. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
18	B-6 Building 83 CrVI Use (former clarifier, sumps, sand traps and pits)	One soil boring through the vadose zone to the fine grain unit between 80 and 100 ft. below grade, per feature identified. Industrial waste water containing CrVI may have been discharged via these features. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.

Matrix Table of Responses

AOC	Area Of Concern (AOC)	Scope of work in April 2013 13267 Order	Additional Site Investigation Results	
			Soil and Soil Vapor	Groundwater
19	B-6 Building 82 Metal Finishing Process Line Area (sumps and pits)	One soil boring through the vadose zone to the fine grain unit between 80 and 100 ft. below grade, per feature identified. Industrial waste water containing CrVI may have been discharged via these features. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.
20	C-1 Building 43 Metal Finishing Area (former sump)	One soil boring through the vadose zone to the fine grain unit between 80 and 100 ft. below grade, per feature identified. Industrial waste water containing CrVI may have been discharged via these features. Groundwater wells TBD	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations.	Results do not present evidence of a Cr, CrVI, or VOCs release in the soil boring locations or to the underlying groundwater.

FIGURE 2-2
LOCKHEED PLANT B-6
PLOT PLAN



APPENDIX D
KEY ENVIRONMENTAL REPORTS


**ENVIRONMENTAL ASSESSMENT
REPORT FOR THE
LOCKHEED PLANT B-6
FACILITY, PARCEL 2
BURBANK, CALIFORNIA**

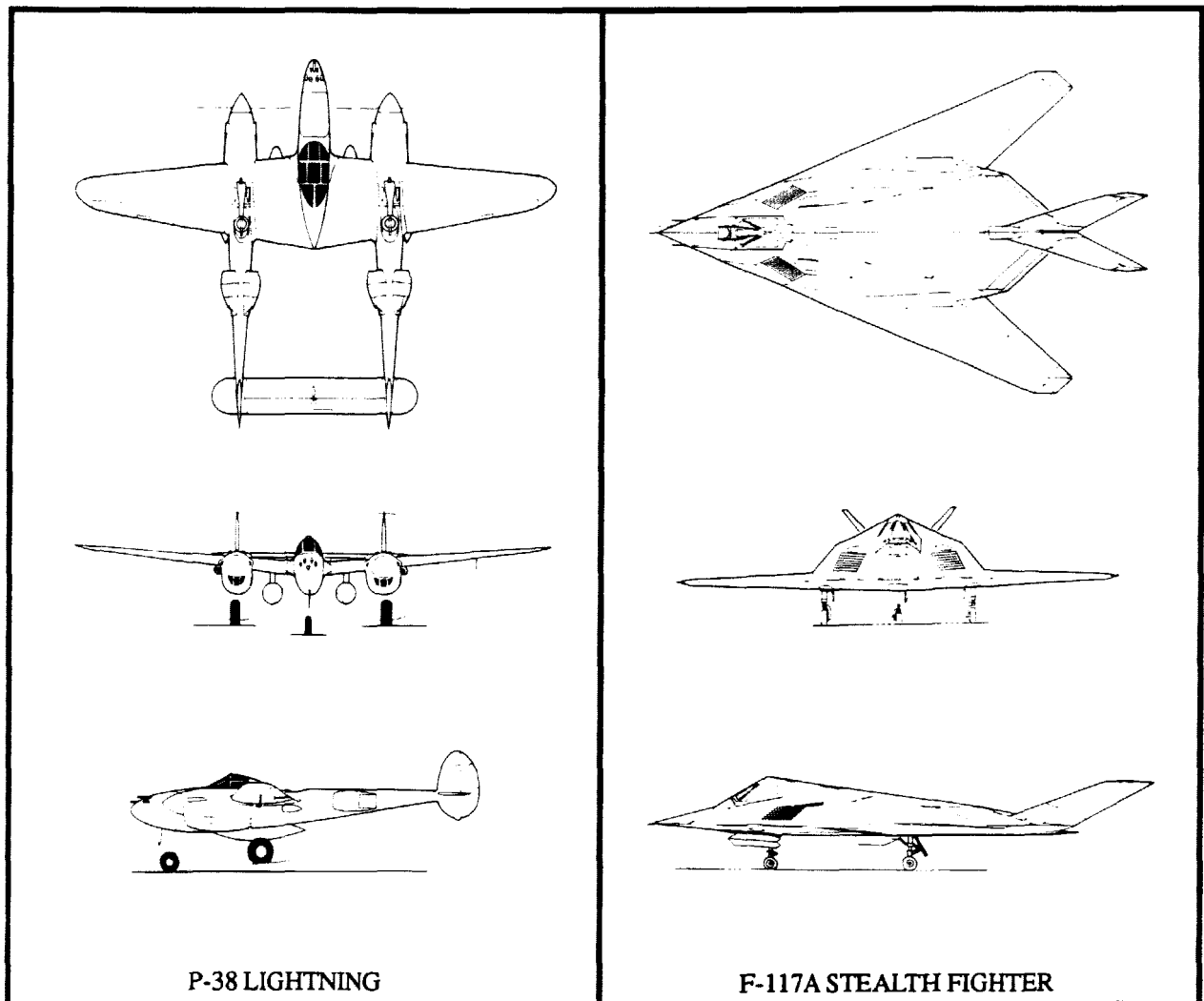
DECEMBER 23, 1991



Environmental Assessment LOCKHEED PLANT B-6 PARCEL 2 BURBANK, CALIFORNIA

Prepared for:

 **Lockheed Corporation**



December 23, 1991

Prepared by:



Environmental Technical Services
2550 N. Hollywood Way, Suite 305, Burbank, CA 91505

August 24, 1992

Mr. Dios Marrero
Burbank Glendale Pasadena Airport Authority
2627 Hollywood Way
Burbank, CA 91505

SUBJECT: Request For Plant B-6 Environmental Assessments

Dear Dios:

Per your request, I am enclosing the copies of the Environmental Assessments Reports (EAs) for Plant B-6, Parcel 1 and Parcel 2. The EAs were prepared by McLaren-Hart at Lockheed's request in 1991.

Should you have any questions please contact me at (818) 847-0166.

Sincerely,



Gene Matsushita,
Project Coordinator
Environmental Technical Services

GM:cv
Encls.



Environmental Technical Services
2550 N. Hollywood Way, Suite 305, Burbank, CA 91505

December 27, 1991

Hank H. Yacoub, Supervisor
Water Resource Control Engineering
California Regional Water Quality
Control Board - Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754-2156

Subject: Transmittal of Environmental Assessment for
Lockheed Plant B-6, Parcel 2 - Burbank, California

Dear Mr. Yacoub:

Enclosed are two (2) copies of the Environmental Assessment (EA) for Lockheed's Parcel 2 portion of the Plant B-6 facility located in Burbank. The EA was prepared at Lockheed's request by McLaren/Hart for Lockheed's Land Sale Project.

Should you have any questions regarding this matter please contact Gene Matsushita at (818) 847-0166.

Sincerely,

A handwritten signature in black ink, appearing to read "Ron Helgerson", with a long horizontal line extending to the right.

Ron Helgerson
Project Manager,
Environmental Technical Services

RH:GM:cv

Encl.

cc: Environmental Protection Agency
CAL-EPA/DOHS
City of Burbank, Community Dev.



December 23, 1991

Mr. Ron Helgerson
Lockheed Engineering and Sciences Company
2550 North Hollywood Way, Suite 305
Burbank, California 91505

Dear Mr. Helgerson:

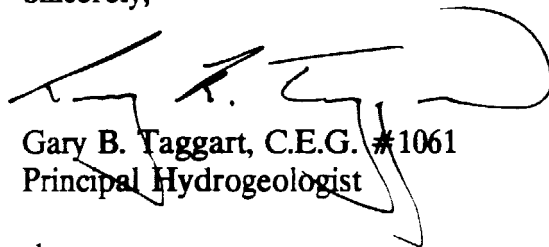
**ENVIRONMENTAL ASSESSMENT REPORT FOR THE LOCKHEED PLANT B-6
FACILITY, PARCEL 2, BURBANK, CALIFORNIA**

This report presents the environmental assessment for the Parcel 2 portion of Lockheed's Plant B-6 facility located at 2801 North Hollywood Way, Burbank, California. Parcel 2 consist of 65.2 acres of Plant B-6 bounded by Parcel 1 to the west, the Burbank-Glendale-Pasadena Airport to the south, the boundary between Plant B-6 and other private industry to the north, and Hollywood Way to the east.

The report describes the results of the site survey and inspection of buildings and other structures, former flight line areas, and associated areas at the Plant B-6, Parcel 2 area. Also included are the results of the aerial photograph and regulatory agency files reviews, and summaries of the site geologic and hydrogeologic conditions, facility operations history, chemical use practices, and previous and ongoing site investigations.

Should you have any questions or comments on the report, please contact us.

Sincerely,



Gary B. Taggart, C.E.G. #1061
Principal Hydrogeologist

clm

Attachment

11101 White Rock Road, Rancho Cordova, CA 95670 (916) 638-3696 FAX (916) 638-2842

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SECTION 1

INTRODUCTION

This report presents the Phase I environmental assessment for the Parcel 2 portion of the Lockheed Aeronautical Systems Company (LASC) and Lockheed Advanced Development Company (LADC) Plant B-6 facility located at 2801 North Hollywood Way, Burbank, California. The Phase I environmental assessment has been performed at the request of the Lockheed Corporation in preparation for the sale of the Plant B-6 site. Parcel 2 consists of that portion of Plant B-6 east of the Parcel 1 boundary and west of Hollywood Way. The Phase I environmental assessment for Parcel 1 was completed and presented in the report titled "Environmental Assessment Report for the Lockheed Plant B-6 Facility, Parcel 1, Burbank, California" dated October 2, 1991. The environmental assessment of the remainder of the Plant B-6 site will be completed separately, as requested by Lockheed Corporation.

The purpose of the Phase I environmental assessment was to identify current and historical chemical use practices at the facility and to evaluate whether chemicals may have been discharged to the soil at the site. Specific project objectives included the following:

- Documentation of past and present work activities and chemical handling procedures on and immediately adjacent to the Parcel 2 portion of the Plant B-6 facility;
- Identification of areas which are potential sources of soil contamination beneath the site;
- Determination of the principal contaminants which may be associated with potential source areas of soil contamination; and
- Compilation of data to provide a basis for recommending a Phase II sampling plan to address each potential source area identified during the Phase I assessment.

The Phase I environmental assessment included inspection of buildings, parking areas, former flight lines, and chemical storage, usage, and disposal areas within and adjacent to the Parcel 2 portion of the B-6 facility. In addition, LASC files and facility engineering drawings, regulatory agency files, previous site investigation reports, and historical aerial photographs were reviewed. Current and former LASC employees were interviewed to provide information for the environmental assessment. A description of the environmental assessment approach and a discussion of the organization of this report are presented below.

1.1 ENVIRONMENTAL ASSESSMENT APPROACH

Descriptions of the methods used in the Phase I environmental assessment for Parcel 2 are presented below.

1.1.1 Aerial Photograph Review

Over 800 vertical and oblique aerial photographs from the years 1920 through 1988 were reviewed from several public and private sources to provide a history of land use practices and to identify past potential sources of environmental concern at the Plant B-6 facility. Vertical aerial photographs taken from 1937 to 1986, which are compiled in two reports prepared by Lockheed (LEMSCO, 1986; LESC, 1988a), were included in the review. The photographs, which provided resolution of features ranging in size from small buildings to 55-gallon drums, were examined for disposal locations, fill areas, chemical storage areas, potential spill areas, flight line operations, and general construction activity information.

1.1.2 Facility Engineering Drawings

Approximately 5,500 design drawings and as-builts were reviewed to obtain a thorough understanding of physical building designs and operations. These drawings and maps were examined for details on chemical use locations and storage capacities of clarifiers, sumps, tanks, and other equipment. The facility design drawings were obtained from two sources: the Lockheed Advanced Development Company Facilities Engineering Department, located at Plant A-1, and the Lockheed Corporate Records Center located at the Rye Canyon facility. All available design drawings were reviewed. Selected drawings that provide historical and current operations information were reproduced to aid site inspections. A LASC computer index file that lists titles of the facility drawings was consulted, and approximately 39 percent of the listed design drawings were located for review. An additional 847 drawings that were not listed were found and reviewed.

1.1.3 Literature Review

The literature review for the Plant B-6 facility included site assessment and other environmental study reports, which were authored by LASC and LASC contractors, and regulatory agency file documents. This information provided a basis for identifying areas of environmental concern, such as the documented chemical release at an underground storage tank, and provided details on chemical use practices, such as paint usage at a former paint spray booth.

Environmental reports prepared by or for LASC were reviewed to identify the following chemical waste storage, transfer and treatment facilities; clarifiers; underground and above ground tanks, and sumps; drainage systems; and other potential pathways for chemical migration to the soil. Several reports summarized site investigations and contained chemical data reflecting soil or groundwater conditions.

Agency file information was reviewed to identify any permits, site investigation and inspection reports, notices of violation, and soil and groundwater data for the Plant B-6 facility, and to obtain an overall understanding of the environmental compliance history of the plant.

Approximately 25 Factory Mutual fire insurance maps, compiled in 1942, approximately 1948, and 1965, were reviewed for the environmental assessment. The maps provided information on Plant B-6 facility building usage, building construction details, plant-wide water main locations, and underground fuel tanks.

1.1.4 Site Inspections

Detailed site inspections were conducted to identify past and present work practices, production flow, and operations at flight line areas at the Plant B-6 facility. Chemical use and storage facilities and chemical waste facilities were inspected. Site inspections concentrated on identifying or confirming former and current locations of underground and aboveground tanks, dip tanks, clarifiers, pipelines, sumps, disposal areas, chemical storage areas, flight lines, and paint spray booths. Surface drainage characteristics were identified and selected storm drain catch basins and trenches were inspected because they represent potential pathways for movement of chemicals to the soil. Follow-up site inspections were conducted, in many cases, to fill data gaps or resolve apparent discrepancies in information.

Site inspections did not include a detailed evaluation of the facility sewer and storm drain systems. A comprehensive sewer and storm drain site inspection program was not conducted for this environmental assessment because inspection and monitoring activities will be performed when the buildings and subsurface utilities are demolished and removed. That monitoring effort will guide potential future investigations of soil at these utilities.

An asbestos study of Plant B-6 was not included in the Phase I environmental assessment. A comprehensive asbestos survey will be performed as a separate task at a later date, prior to demolition of Plant B-6 buildings. Nevertheless, cursory inspections of insulated pipes and other readily accessible building interior structures were conducted, when practical, to assess the potential presence of asbestos containing material. Acoustic drop ceiling panels and nine- and 12-inch square floor tiles were noted during building inspections, since the ceiling panels, floor tiles and

mastic used to apply the tiles frequently contain asbestos particles. Roof surface covering information is also included in the building discussions for potential asbestos content information. Asphaltic-type roofing material frequently contains emulsified asbestos, as do certain reflective coating materials. Other types of roof surfaces include mineral surface caps, polyurethane Scotch clad-foam type roofs, and metal roofs, all of which do not contain asbestos.

Transformers and other electrical equipment were inspected for visual signs of leakage and oil spills. A thorough plant-wide polychlorinated biphenyl (PCB) survey was not conducted for this assessment, as LASC completed a survey in 1989. Transformer inspections consisted of noting information on the unit (if labeled) and checking for signs of leakage beneath each unit.

1.1.5 Employee Interviews

To supplement site inspections, interviews with current and retired LASC and LADC personnel were conducted to obtain information regarding past and present operations, and historical and ongoing chemical usage and waste handling practices. Several interviews were conducted with employees who had worked at the B-6 site over a 50 year period. In many cases, follow-up interviews were conducted to fill data gaps or resolve apparent discrepancies in information.

1.2 REPORT ORGANIZATION

The remainder of the report is organized in six sections which consist of the following:

Section 2	Site Characteristics;
Section 3	Site Background;
Section 4	Site Inspections;
Section 5	Regulatory Agency File Review;
Section 6	Conclusions; and
Section 7	References.

SECTION 2

SITE CHARACTERISTICS

The Lockheed Plant B-6 site consists of approximately 144 acres and is located in Burbank, California (Figure 2-1). Other Lockheed facilities in the Burbank area include Plant A-1, Plant B-1, and Plant C-1, as shown on Figure 2-1. The land surface at the Plant B-6 site slopes from an elevation of about 760 feet above mean sea level (MSL) in the northwestern part of the plant to about 700 feet MSL at the southeastern part of the plant. The site is bisected by Hollywood Way, which divides the Building 369 and 371 area to the east of the road from the remainder of the plant which lies west of the road. The portion of the Plant B-6 site investigated in this study consists of a 65.2-acre parcel (Parcel 2) bounded by the Burbank-Glendale-Pasadena Airport to the south, the eastern most boundary of the Parcel 1 area to the west, the boundary between Plant B-6 and other private industry to the north, and Hollywood Way to the east (Figure 2-2). The environmental assessment for the remaining area of Plant B-6 not included in Parcels 1 and 2 will be presented in subsequent reports as requested by Lockheed Corporation.

The geologic setting and hydrogeologic conditions underlying the Plant B-6 site are described below.

2.1 GEOLOGIC SETTING

The Lockheed Plant B-6 facility is located in the southeast portion of the San Fernando Valley. The San Fernando Valley is a west-northwest trending interior coastal basin approximately 23 miles long and 12 miles wide. The San Fernando Valley is surrounded by the Simi Hills to the west, the Santa Monica Mountains to the south, the Santa Susana Mountains to the north and northwest, the San Gabriel Mountains to the northeast, and the San Rafael Hills to the east. The Verdugo Mountains, located to the north and east of the Plant B-6 site, consist of a large block of crystalline basement rock which was isolated from the San Gabriel Mountains by faulting. The valley which separates the Verdugo and San Gabriel Mountains is included in the San Fernando Valley basin. Figure 2-3 shows the San Fernando Valley and surrounding physiographic features.

The San Fernando Valley is a down-faulted valley which has been partially filled with alluvial sediments. The valley slopes gently to the south-southeast, towards the Los Angeles River. Sediments within the valley were primarily deposited along the major tributaries to the Los Angeles River, including the Pacoima and Tujunga washes to the west of the Plant B-6 facility.

FIGURE 2-1
 LOCATION MAP OF
 LOCKHEED PLANT B-6
 AND SURROUNDING AREA

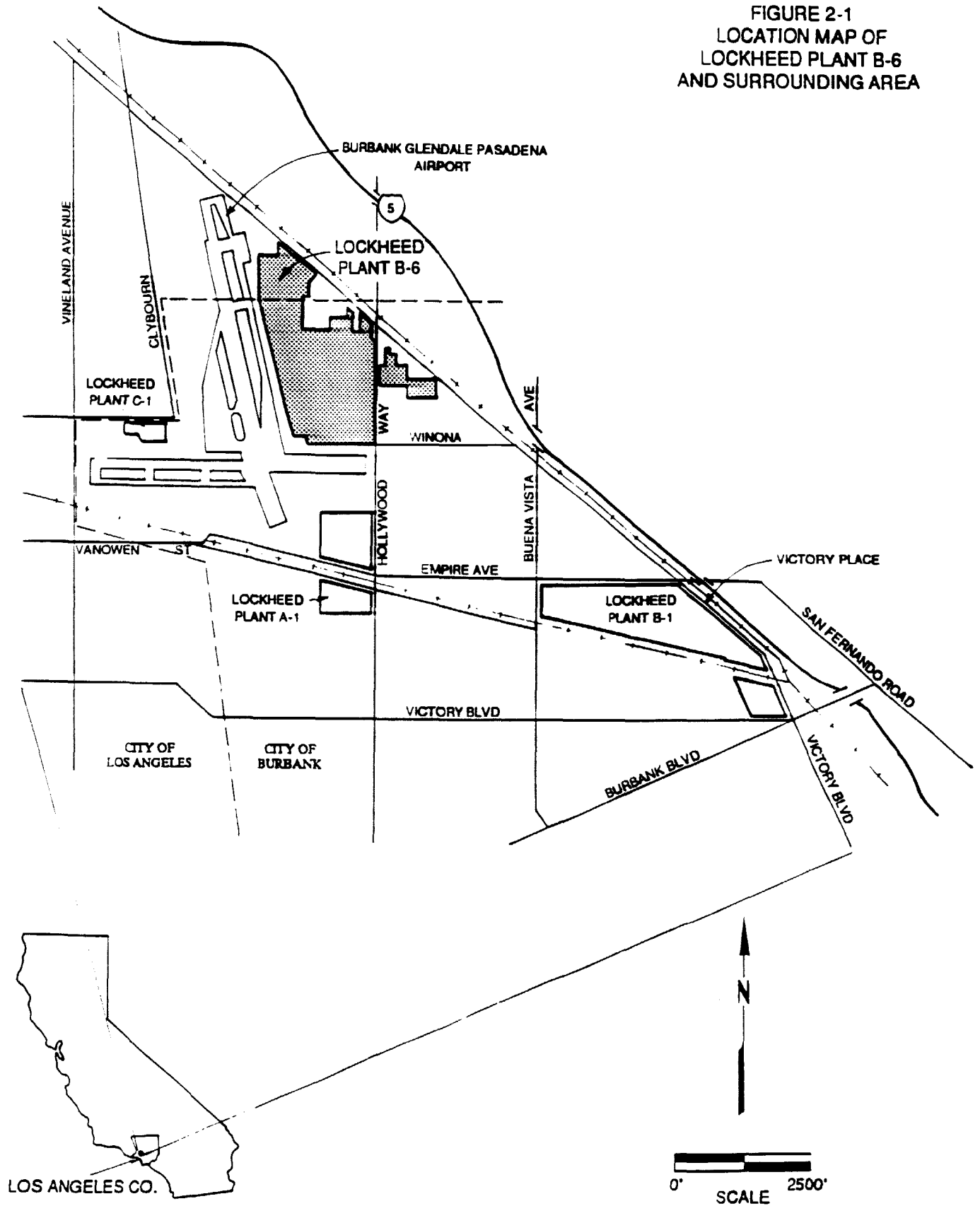
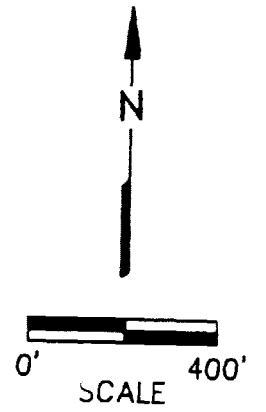
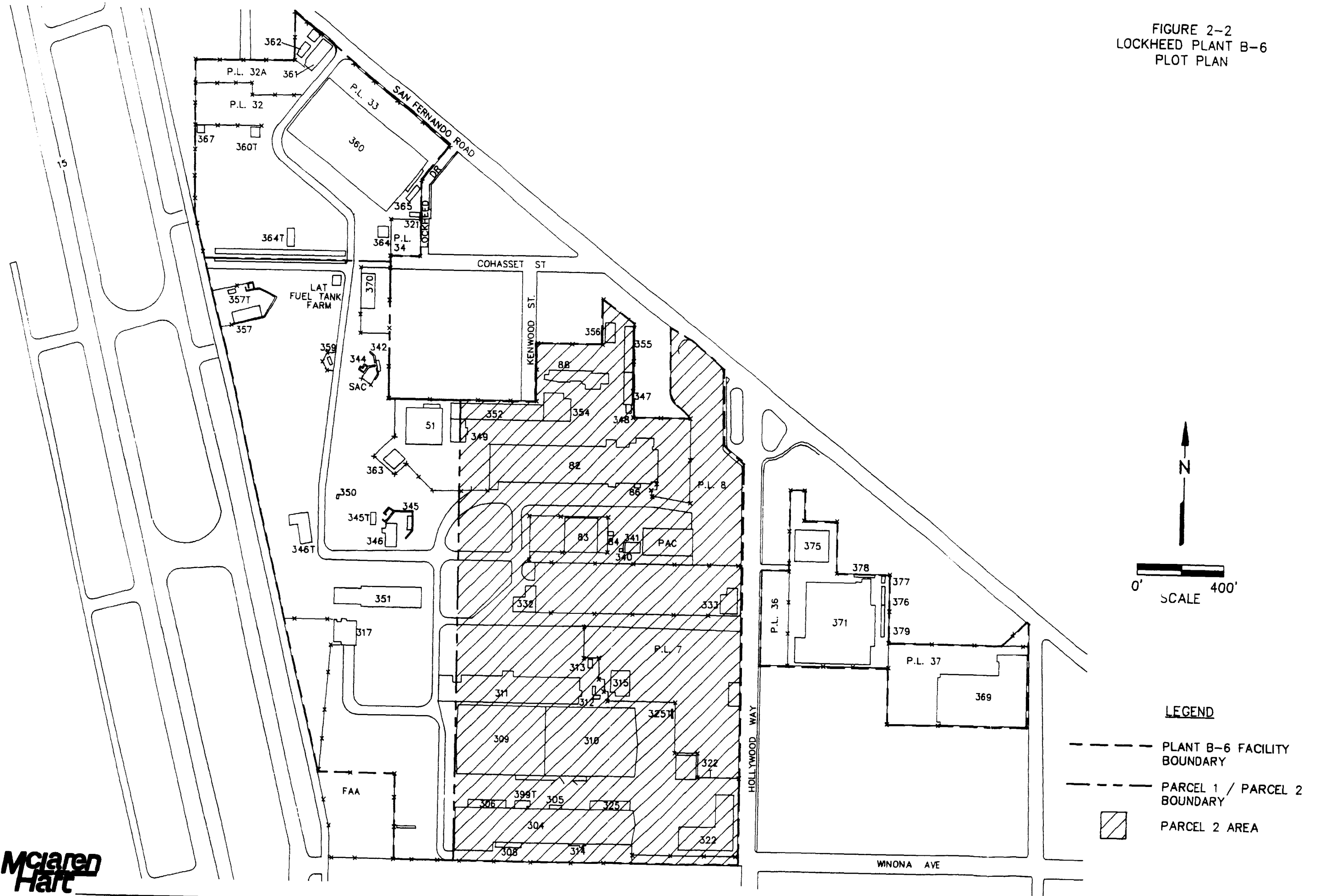


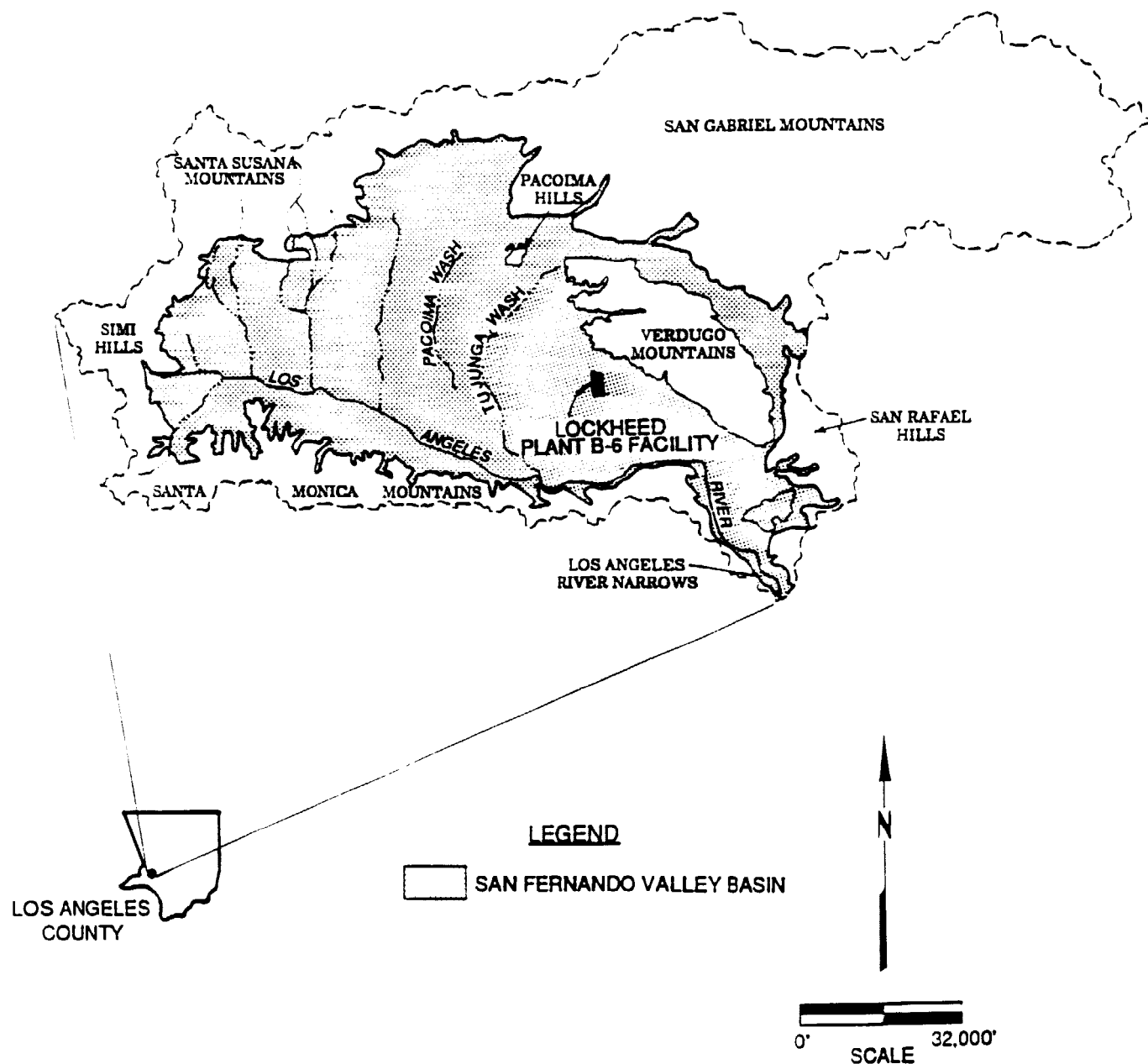
FIGURE 2-2
LOCKHEED PLANT B-6
PLOT PLAN



- LEGEND**
- PLANT B-6 FACILITY BOUNDARY
 - PARCEL 1 / PARCEL 2 BOUNDARY
 - [Hatched Box] PARCEL 2 AREA



FIGURE 2-3
 THE SAN FERNANDO VALLEY
 AND SURROUNDING
 PHYSIOGRAPHIC FEATURES



ADAPTED FROM URS (1989)



The geological units within the San Fernando Valley form three general groups. The oldest group is made up of crystalline basement rocks which are Cretaceous in age or older (at least 65 million years old). Granitic rocks from this group outcrop in the Verdugo Mountains to the north and east of the Lockheed Burbank facilities. The second group unconformably overlies the oldest group and consists of sedimentary rocks, predominantly of marine origin, which are late Cretaceous to late Pliocene in age (2 to 65 million years old). These two older groups have been extensively faulted and folded by Tertiary and younger tectonic events (URS, 1989).

The third group can be divided into three subgroups: the Saugus Formation, Older Alluvium, and Younger Alluvium (URS, 1989). The Saugus Formation is the oldest subgroup and was deposited in the early Pleistocene (1 to 2 million years before the present). The Saugus Formation was deposited unconformably on the crystalline and sedimentary rocks described above, and is composed of poorly consolidated continental and marine conglomerates, sands, silts, and clays. The Saugus Formation has been deformed only in areas disrupted by relatively young faulting activity.

The Older Alluvium overlies the Saugus Formation, and was deposited in the late Pleistocene (10,000 to 100,000 years before the present). The Older Alluvium is composed of terrace deposits and thick sequences of poorly consolidated gravels, sands, and clays that have been uplifted and eroded to form terraces.

The Younger Alluvium consists of poorly sorted boulders, gravels, sands, and clays which were deposited in coalescing alluvial fans. The Younger Alluvium is Holocene in age (up to 10,000 years old) and overlies the Older Alluvium. In the eastern portion of the San Fernando Valley (near the Burbank site), the Younger Alluvium is mostly sand and gravel (70 percent), whereas in the western portion of the valley, silts and clays predominant (50 to 65 percent). The sediment sources of the Younger Alluvium in the eastern portion of the valley are primarily the Verdugo Mountains and San Gabriel Mountains. The finer sediment size in the western portion of the valley reflect deposition from sedimentary rock sources including the Santa Monica and Santa Susana Mountains and the Simi Hills. Generally, the Younger Alluvium is thicker layered, coarser grained, and less dense than the underlying Older Alluvium.

Lithologic logs for groundwater monitoring wells constructed at Lockheed's Burbank facilities indicate that the Plant B-6 site and surrounding areas rest on the Younger Alluvium. The Younger Alluvium appears to slope south-southeast and is approximately 350 feet thick at the Plant B-6 site. The Younger Alluvium beneath the Plant B-6 site primarily consists of interbedded layers of sand and gravel, silty sand, and silt (URS, 1989). The sand and gravel layers range from approximately 10

to 80 feet thick, with the thicker layers occurring at shallower depths. The silty sand and silt layers range from approximately 10 to 60 feet thick. Laterally extensive clay layers have not been encountered during drilling at the Plant B-6 site or surrounding facilities.

A coarse-grained cobble layer occurs at the base of the Younger Alluvium in the Burbank area. The cobble layer overlies a distinctive red to brown clayey-silt layer at the top of the Older Alluvium. Lithologic logs indicate that the Older Alluvium, at depth beneath the Plant B-6 site, consists of relatively thin beds of finer grained deposits (sand, silt, and clay, with some gravels) compared to the Younger Alluvium. The deep boreholes drilled at the Lockheed Burbank facilities only penetrate the upper portion of the Older Alluvium. The top of the underlying Saugus Formation is reported to be at least 1,200 feet below ground surface in the vicinity of the Plant B-6 site (URS, 1989).

2.2 HYDROGEOLOGIC CONDITIONS

Regional and local hydrogeologic conditions for the Lockheed Plant B-6 site are discussed below.

2.2.1 Regional Hydrogeology

The San Fernando Valley is semi-arid, with a mean annual precipitation of 15 to 20 inches (California State Water Rights Board, 1962). The valley is located within the Upper Los Angeles River Area (ULARA), which consists of that portion of the watershed and source tributary system of the Los Angeles River bounded by the Simi Hills on the west, the San Rafael Hills on the east, the Santa Susana and San Gabriel Mountains on the north, and the Santa Monica Mountains on the south. The Los Angeles River flows west to east along the southern edge of the San Fernando Valley and exits the valley in a southeasterly direction through the Los Angeles River Narrows (Figure 2-3).

The San Fernando Valley Groundwater Basin is the largest of four hydrologic basins within the ULARA. The San Fernando Valley Groundwater Basin extends throughout approximately 91 percent of the ULARA (112,000 acres), including the Burbank area. The three other basins in the ULARA include the Sylmar, Verdugo, and Eagle Rock basins.

Groundwater recharge to the San Fernando Valley Groundwater Basin occurs in the following three forms: 1) direct infiltration of precipitation; 2) artificial recharge of imported water and treated wastewater effluent; and 3) to a lesser extent, subsurface inflow from the adjacent groundwater basins (James M. Montgomery, 1988). Imported water sources include the Colorado River, the State Water Project, and the Mono Basin-Owens River System.

Depths to groundwater within the alluvial deposits of the San Fernando Valley Groundwater Basin range from approximately 50 to 300 feet below the ground surface (URS, 1989). The primary water-bearing deposits are the Older and Younger Alluvium. The greater depths to groundwater generally occur in the central part of the valley and around areas of heavy pumping. The alluvial aquifer is approximately 1,000 to 1,200 feet thick in the center of the San Fernando Valley and thins towards the edges of the valley.

The fine-grained deposits of the alluvial aquifer on the western side of the San Fernando Valley are less transmissive than the coarse-grained deposits in the eastern portion of the valley, where sand and gravel deposits predominate. The regional direction of groundwater flow throughout the valley is to the southeast toward the Los Angeles River Narrows. Groundwater velocities in the western portion of the San Fernando Valley have been estimated at between 5 to 100 feet per year, compared with 300 to 500 feet per year in the eastern portion of the valley (James M. Montgomery, 1988).

Alluvial sediments in the eastern portion of the San Fernando Valley contain approximately two-thirds of the groundwater storage capacity of the entire valley. The total storage capacity of the San Fernando Valley is approximately 3,000,000 acre-feet. A majority of the municipal wells in the San Fernando Valley are located in the eastern part of the valley because of the presence of highly permeable and transmissive sediments. The municipal wells include wells owned and operated by the Cities of Los Angeles, Burbank, and Glendale. Dense grouping of many of these wells has resulted in large cones of depression in the groundwater table.

2.2.2 Local Hydrogeology

Lockheed has installed over 100 groundwater monitoring wells at its Burbank facilities since 1986 to determine groundwater gradients, velocities, and water quality. This site characterization work is the principal source of information for specific hydrogeologic conditions at Lockheed's Burbank facilities. As of June 1991, a total of 25 groundwater monitoring wells have been constructed at or adjacent to the Plant B-6 site. The locations of wells in the vicinity of the Plant B-6 site are shown on Figure 2-4.

Both single- and multiple-screen monitor wells have been constructed at Plant B-6. The single-screen wells are completed at depths ranging from approximately 200 to 375 feet below ground surface in the Younger Alluvium and from approximately 490 to 600 feet below ground surface in the Older Alluvium. The multiple-screen wells have up to seven screened intervals within a single casing. Lockheed is in the process of converting multiple screen wells at the Plant B-6 facility to single screen wells.

FIGURE 2-4
MONITOR WELL LOCATIONS

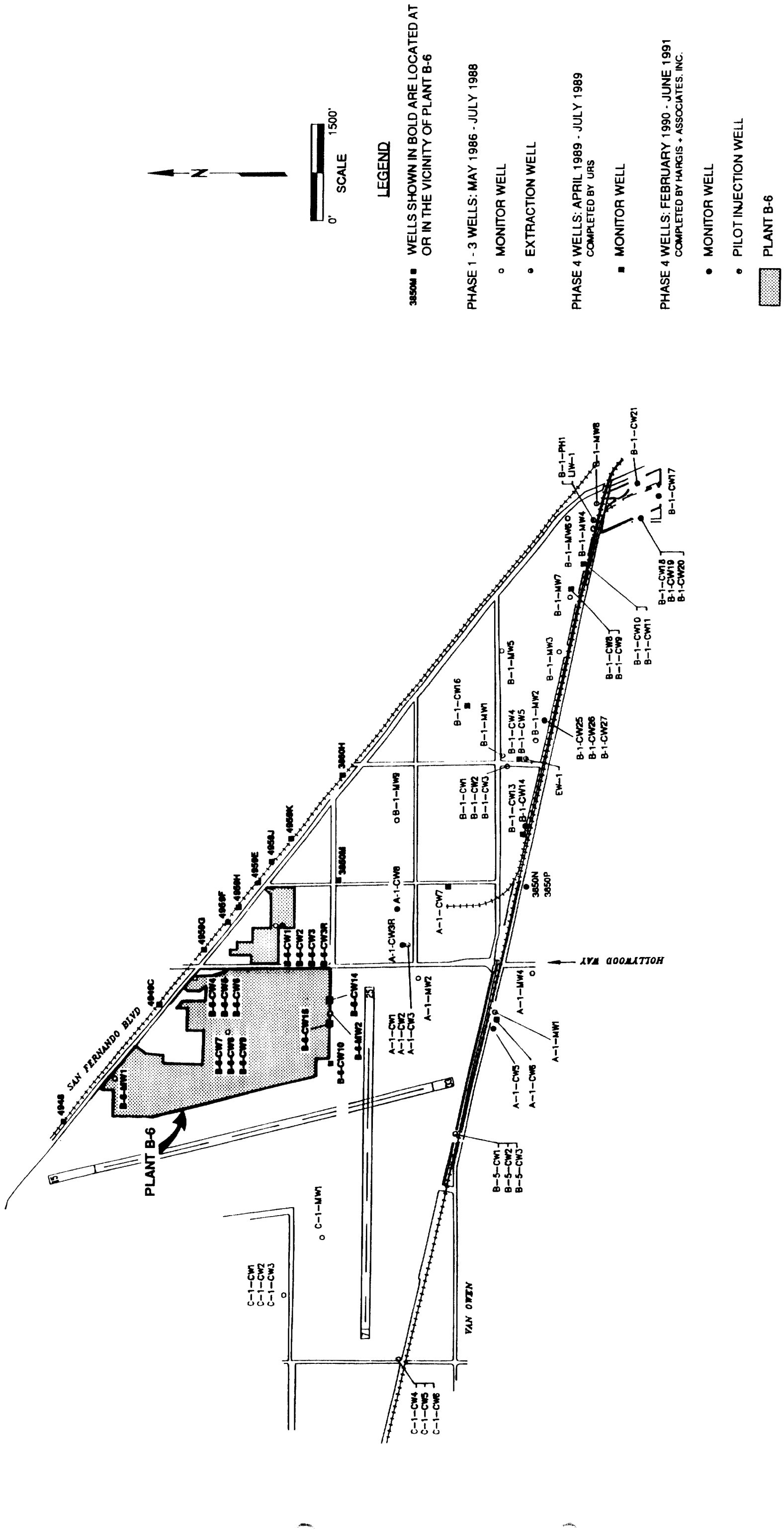


FIGURE FROM HARGIS + ASSOCIATES, INC., 1991b.



Lithologic and hydrologic data collected from Lockheed Burbank facility monitor wells indicate the presence of three hydrogeologic units within the Younger Alluvium (Hargis, 1991a). These units are generally composed of coarse-grained material and are separated by finer-grained zones. The coarse-grained zones tend to have greater hydraulic conductivity than the intervening zones and are generally the zones which have been selected for monitor well screen intervals. These coarser-grained units are designated the A' zone, A zone, and B zone. The finer-grained units are designated the X zone and Y zone. The hydrostratigraphic zones in the Younger Alluvium dip at angles steeper than the slope of the water table. As a result, monitor wells completed at or near the water table may be screened in different zones depending on their location in and adjacent to Lockheed's Burbank facilities. These water table monitor wells are completed in the A' zone in the eastern portion of the study area, the X zone in the central portion of the study area, the A zone in the western portion of the study area, and the Y zone in the northwestern portion of the study area (Hargis, 1991a). The Older Alluvium has not been divided into discrete hydrogeologic units for the groundwater assessment. The A' zone appears to be saturated only in the eastern portion of the Lockheed Burbank facility area. The A and B zones, and Older Alluvium appear to be saturated throughout the Burbank facility area.

Water surface elevation measurements taken at Plant B-6 monitor wells in May 1991 indicate that the depth to groundwater is approximately 191 to 267 feet below ground surface (481 to 493 feet MSL) (Hargis, 1991b). Groundwater contours developed from water surface elevation measurements at shallow monitor wells (those wells completed in the A', X, A, and Y zones) and B-zone monitor wells indicate that the groundwater flow direction beneath the Lockheed Burbank facilities is generally south to southeast. May 1991 water surface elevation contours for the shallow monitor wells and B zone wells in the vicinity of the Lockheed Burbank facilities are shown on Figures 2-5 and 2-6.

FIGURE 2-5
SHALLOW MONITOR WELLS
GROUNDWATER SURFACE
ELEVATION CONTOURS
MAY 1991

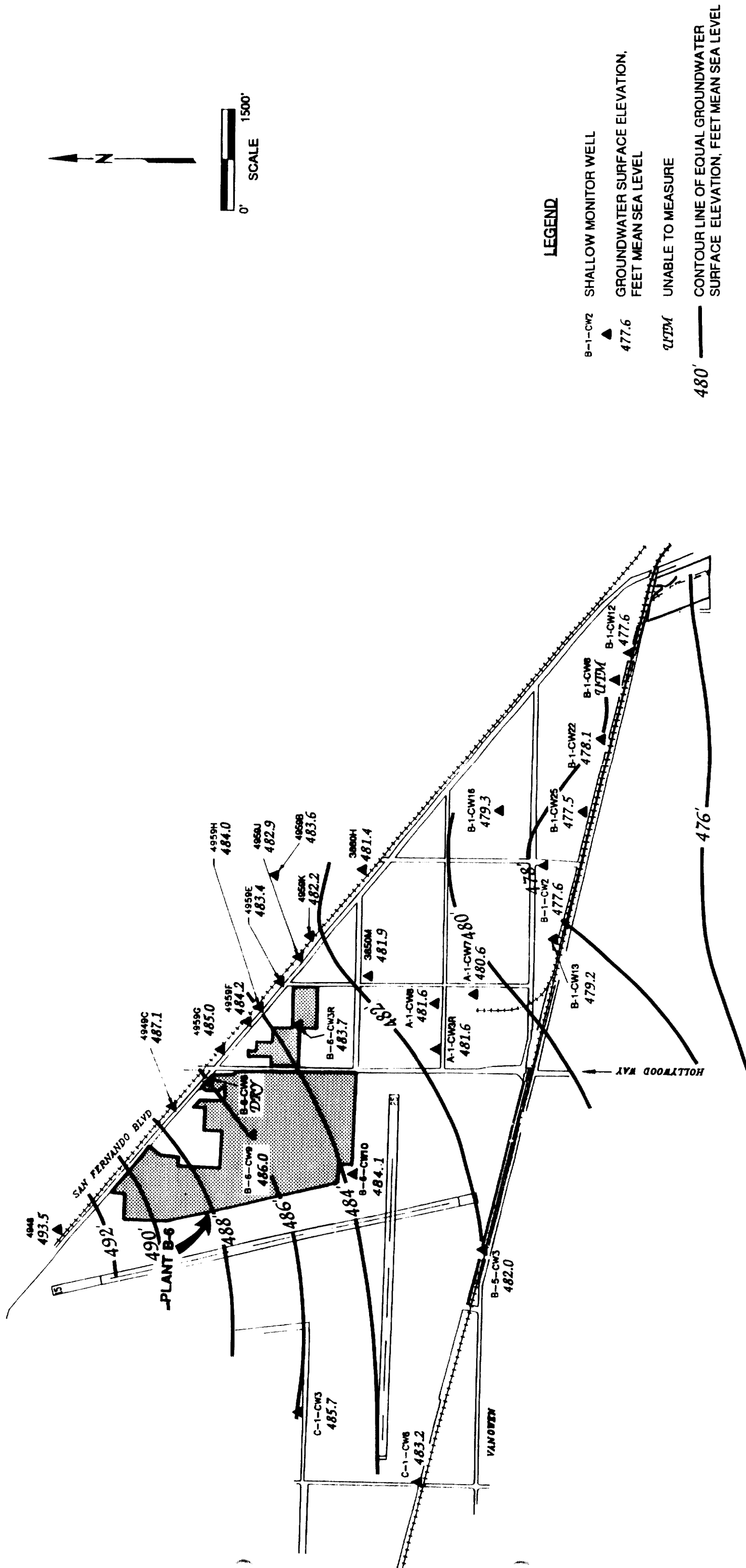
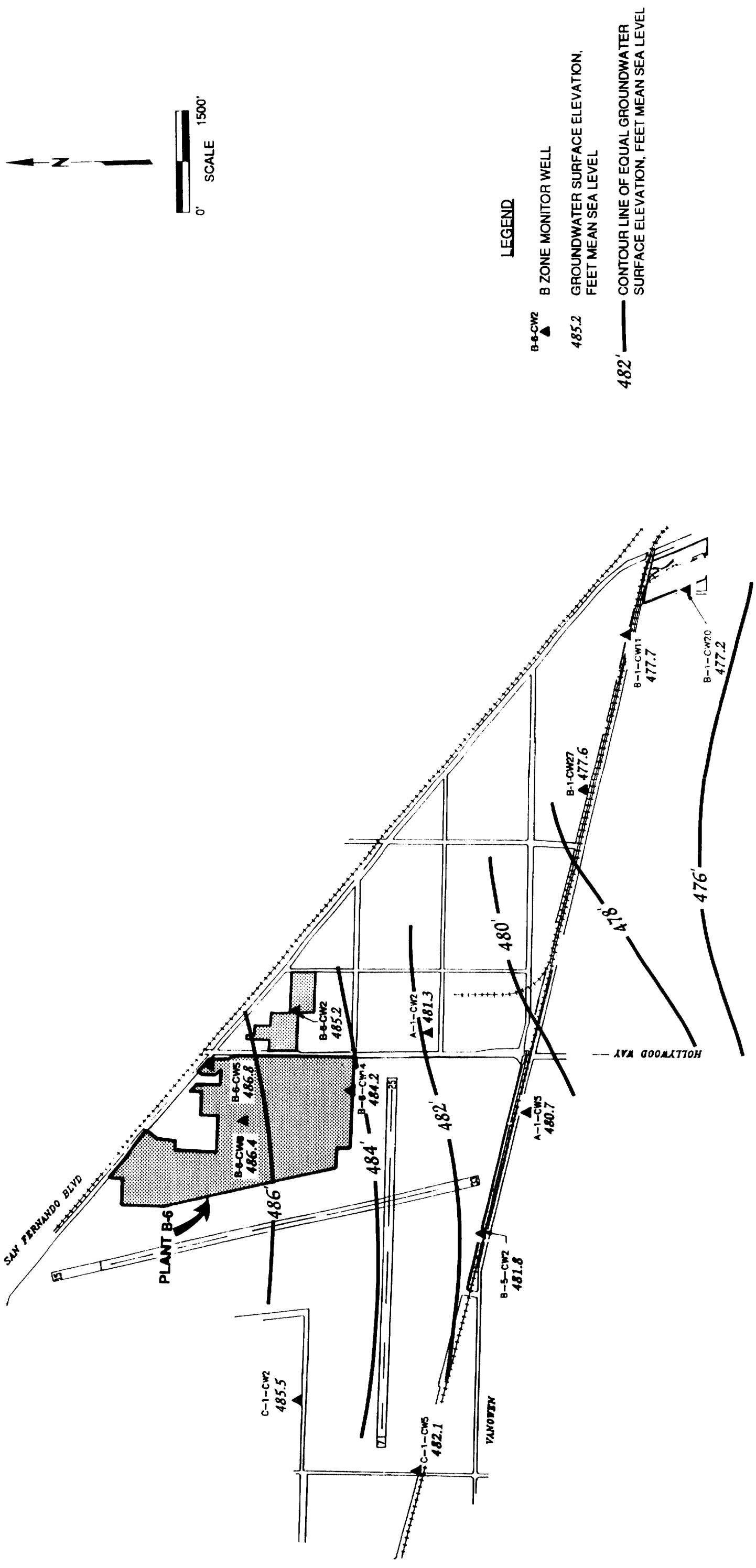


FIGURE 2-6
B ZONE
GROUNDWATER SURFACE
ELEVATION CONTOURS
MAY 1991



LEGEND

- B-6-CW2 ▲ B ZONE MONITOR WELL
- 485.2 ▲ GROUNDWATER SURFACE ELEVATION, FEET MEAN SEA LEVEL
- 482' ——— CONTOUR LINE OF EQUAL GROUNDWATER SURFACE ELEVATION, FEET MEAN SEA LEVEL



SECTION 3

SITE BACKGROUND

Operations at the Plant B-6 facility are primarily administered by Lockheed Advanced Development Company (LADC). LADC (also known as the "Skunk Works") performs classified aircraft research, development, and assembly work, primarily for the U.S. Department of Defense. Many of the buildings at the Plant B-6 facility have restricted access and require LADC and U.S. Department of Defense clearance for entry. Aircraft final assembly has been the principal manufacturing activity at Plant B-6. Other operations performed at the plant include research and development activities, minor subassembly work, aircraft functional testing, and ground support equipment assembly, and flight operations. Supporting activities at Plant B-6 include cleaning and painting, minor tooling and welding, and parts and components machining. Primary and support activities require the use and storage of aircraft fuels, fuel oils and gasoline, paints, and chemicals such as solvents, acids, caustics, and plastic resins and hardeners. Chemical wastes such as waste oils and paints, spent solvents, plastic resins, and metal shavings are generated and temporarily stored at the site. This section of the report summarizes past construction and operational activities at the Plant B-6 site and presents a general description of chemical usage at the site. Results of the aerial photograph review are presented and previous investigations that have been conducted at the site are described.

3.1 SITE DESCRIPTION AND OPERATIONAL ACTIVITY OVERVIEW

Portions of the Plant B-6 site were first occupied by Lockheed Corporation in approximately 1940. The Plant B-6 area included a portion of the former Union Air Terminal runway number 1 and undeveloped land east and north of the airport runways. Initial Lockheed use of the site was for parking completed aircraft from other Lockheed facilities located adjacent to the airport. Aircraft at the Plant B-6 site underwent final preparations for delivery to the client. Building construction and expansions began in 1941, when Plant B-6 became a significant final assembly and flight support facility. The eastern portion of the site, which encompasses the Parcel 2 environmental assessment area, contained the majority of buildings associated with assembly and related activities, while the western portion was used more for flight line operations.

From 1941 to the late 1980s, a total of more than 80 buildings were constructed on the Plant B-6 site; approximately 65 buildings were constructed in the Parcel 2 area. Some older buildings were demolished prior to the construction of new buildings. Figure 3-1 shows former locations of Lockheed buildings and structures in relation to the current configuration of Parcel 2. Figure 3-2 and Table 3-1 present the construction dates of existing buildings at Plant B-6.

In the mid-1940s, the Plant B-6 site was divided in ownership between Lockheed Air Terminal (LAT), Lockheed Factory B, and the Defense Plant Corporation (Air Force Plant 14), a subsidiary of the federal Reconstruction Finance Corporation. The Parcel 2 area was owned by Lockheed Factory B and the Defense Plant Corporation. By 1973, Lockheed had taken over all of the government owned land on the site, with the government retaining ownership of four buildings in the northern portion of Parcel 2. Since that time, Parcel 2 has been composed of land owned by Lockheed California Company (CALAC), LASC, or LAT and land leased from LAT by CALAC, LASC, or LADC. With the exception of Buildings 332, 333, 338, and 339, which are owned by LAT, all buildings in Parcel 2 are currently owned by LASC or LADC.

Since operations began at Plant B-6, the facility has been committed almost exclusively to final assembly, flight line operations, and research and development activities associated with military aircraft. Beginning in the 1940s, Plant B-6 was used for final assembly of Hudson bombers, P-38 Lightning fighters, B-17 bombers, Constellation series aircraft, P-80/F-80 Shooting Star jet fighters, and P-2V Neptune anti-submarine patrol aircraft. Commercial and military versions of the Constellation, military P-2V's, and Model 188 Electra airliners were the primary aircraft produced at the site in the post-war period, with limited production of the U-2 reconnaissance aircraft. In the 1960s, the P-3 Orion supplanted the P-2V and production of the SR-71 reconnaissance aircraft began. In the 1970s, the S-3A Viking, a carrier-based anti-submarine patrol aircraft, underwent final assembly at Plant B-6 and production of P-3's and SR-71's continued. In the 1980s, the F-117A Stealth fighter was developed and partially assembled at Plant B-6. In the last few years, activities at the plant have decreased as projects have been transferred to other Lockheed facilities and as Lockheed has begun preparation for sale of the Plant B-6 property.

In support of aircraft final assembly and functional testing activities, facilities at Parcel 2 of Plant B-6 have been used to conduct operations of potential environmental concern such as fuel system and hydraulic system testing, painting, paint stripping, engine testing, metal fabrication, and metal finishing. The use of clarifiers, sumps, storage tanks, chemical waste storage areas, flight line blast fences,

**FIGURE 3-1
PARCEL 2
FORMER BUILDINGS**

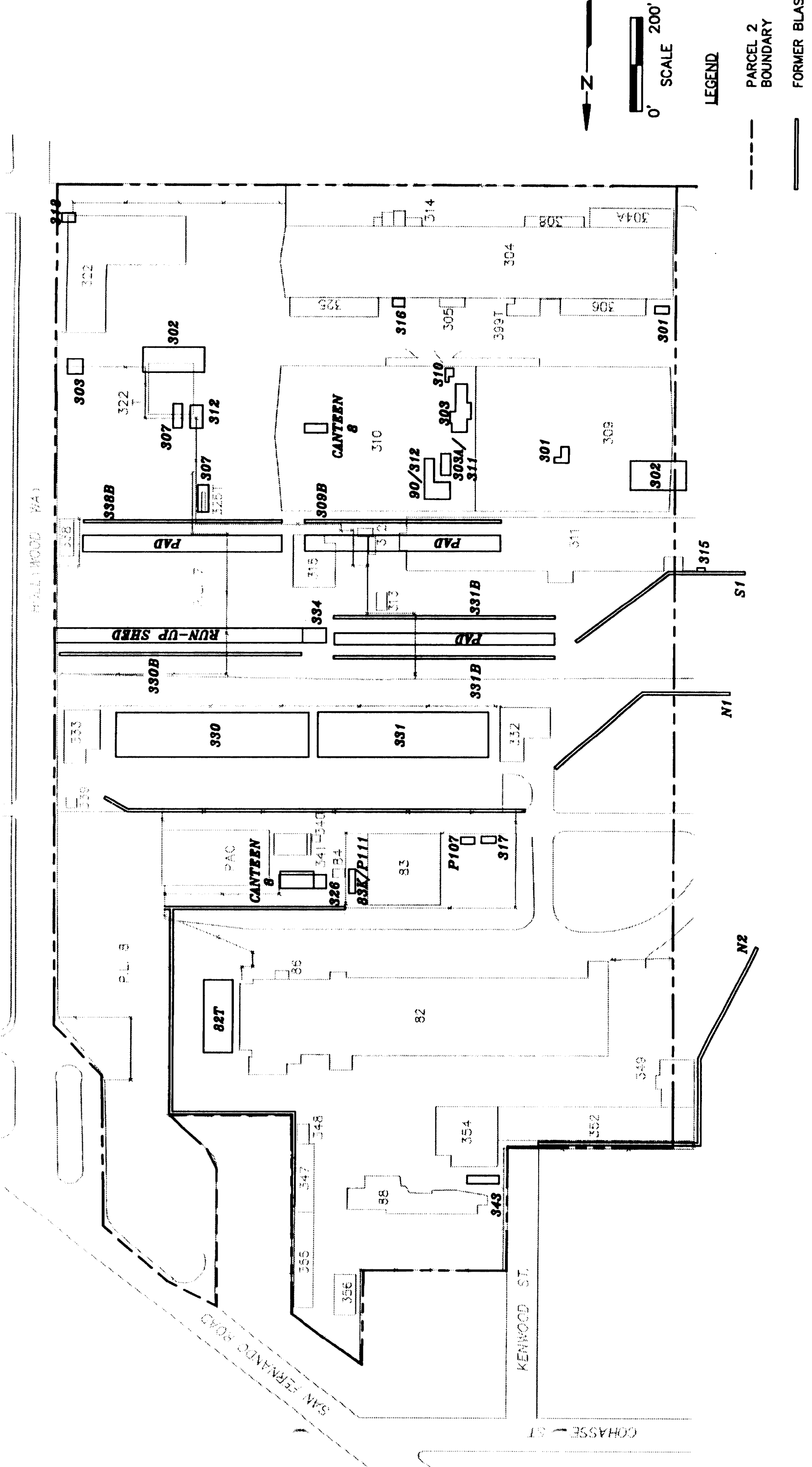


FIGURE 3-2
BUILDING CONSTRUCTION DATES

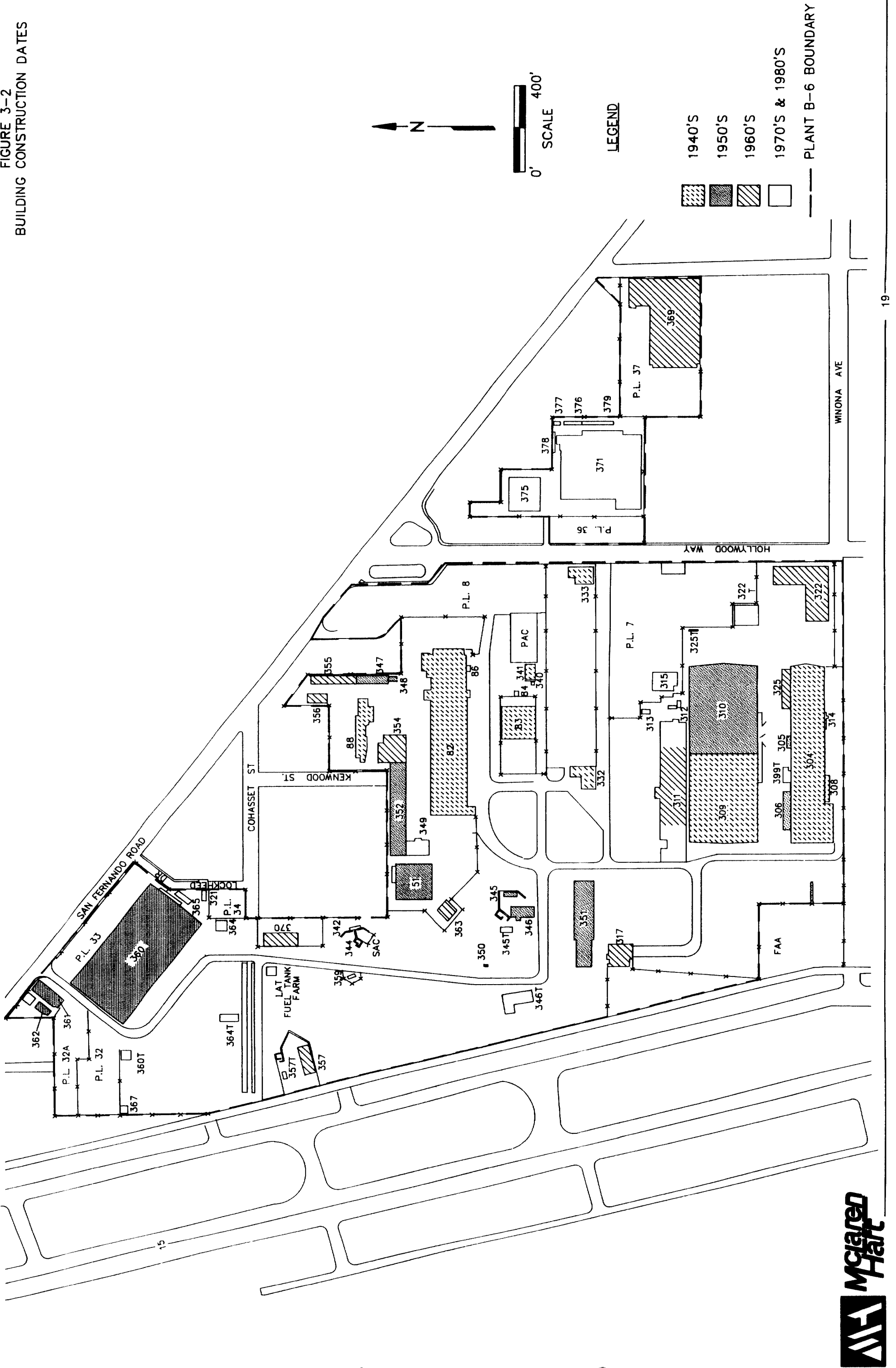


TABLE 3-1

PLANT B-6 BUILDING CONSTRUCTION DATES

<u>Bldg. No.</u>	<u>Date Built</u>	<u>Bldg. No.</u>	<u>Date Built</u>	<u>Bldg. No.</u>	<u>Date Built</u>
51	1954	332	1945	355	1961
82	1943	333	1945	356	1961
83	1942	334	1980	357	1964
84	1979	335	1955	357T	1963
86	1985	336	1955	358	1965
88	1944	337	1943	359	1972
304	1942	338	1955	360	1957
305	1953	339	1945	360T	1981
306	1954	340	1945	361	1958
307	1985	341	1962	362	1957
308	1944	342	1941	363	1962
309	1944	344	1941	364	1974
310	1954	345	1956	364T	1980
311	1962	345T	1982	365	1971
312	1983	346	1953	367	1981
313	1984	346T	1983	369	1966
314	1942	347	1953	370	1965
315	1987	348	1953	371	1982
317	1967	349	1981	375	1982
321	1982	350	1962	376	1982
322	1963	351	1957	377	1982
322T	1980	352	1954	378	1982
325	1964	354	1961	379	1982
325T	1980			399T	1982

electrical substations, and paint spray booths have been associated with operations in Parcel 2, and they are of particular interest as potential sources of soil contamination. Each potential source of chemical release to the ground is identified and discussed in the individual building summaries presented in Section 4.

3.2 GENERAL CHEMICAL USE PRACTICES

The assembly and testing of aircraft, aircraft parts, ground support equipment, and metal fabrication at the Parcel 2 portion of Plant B-6 has required the use and storage of a large variety of chemicals for operations such as fuel system testing, aircraft fueling, hydraulic system testing, metal finishing, cleaning, composites assembly, and painting. The environmental assessment investigation focuses on understanding chemical storage, handling, and disposal practices. Some of these practices are associated with specific buildings and are discussed in detail in the site inspection portion of this report. A general description of chemical use practices at Plant B-6 is, however, presented below.

Former aircraft flight line and final assembly operations utilized the majority of land encompassed by Parcel 2 of the Plant B-6 site. Currently, much of the former flight line areas are utilized as Lockheed employee and Burbank-Glendale-Pasadena Airport parking lots, while much of the final assembly operations, which are conducted in the buildings on the site, are being transferred to Lockheed's Palmdale, California and Marietta, Georgia facilities. Chemical use at the former flight lines and in the final assembly processes included aviation gasoline and jet fuel, aircraft hydraulic and engine oils, acids, caustics, and cleaning solvents. As part of aircraft fuel system check-out, fuel was occasionally spilled to the ground, sometimes in large quantities. Spilled fuel was typically washed off the area, usually to storm drains, to lessen the fire hazard and to reduce pavement damage. Spills of hydraulic fluids and engine oils were common on the flight lines. Metal fabrication and other final assembly processes commonly used solvents, acids, caustics, and hydraulic oil which may have drained into sand traps and unlined utility pits. More details on flight line and final assembly operations are presented in site and building discussions in Section 4.

The main chemical storage facility for Plant B-6 and other LASC facilities was located at Buildings 85 and 87 on Plant A-1 until 1987. Building 161 at Plant B-1 was constructed in 1987 and has been the major chemical storage location and chemical receiving facility since that time. Individual departments within Plant B-6 buildings maintain discrete stores of chemicals that are used on a daily or frequent basis. Chemicals for the Plant B-6 facility are received at the loading dock at Building 309 and are then delivered to three main storage areas located adjacent to Buildings 83 (solvents), 88 (oils), and 349 (acids and caustics). A large variety of paints, primers, adhesives, lacquers, thinners, epoxies, resins, cements, hardeners, fuels, greases, oils, waxes, lubricants, and sealants have been or are currently used

on-site and are generally stored in small-volume containers. The current use of chemicals at the Plant B-6 facility is much reduced in volume and variety compared to when the plant was at full production capacity.

Chemical storage noted in and around Plant B-6 buildings is discussed in the individual building summaries presented in Section 4. In general, the majority of chemical use at Parcel 2 of the B-6 facility consisted of fuels, oils, solvents, paints, acids, caustics, refrigerants, and compressed gasses. Fuels used in Parcel 2 included automobile gasolines, aviation gasoline, Jet A, JP-4, JP-5, JP-7, JP-8, and thermally stable jet fuel. The types of oils used included conventional motor oils, turbine lubricating oils, hydraulic system oils, and rust preventative oils. Painting at Parcel 2 has included spray painting, from both aerosol cans and spray guns, and brush application. Paint constituents have evolved through the years that Plant B-6 has been in operation. From the plant's start to the 1960s, oil-based, lacquer, and synthetic paints were used. Polyurethane and epoxy paints were used from the early 1970s through the mid-1980s. Latex and water-based paints have been used since approximately 1986. Minor amounts of lacquers, oil-based and epoxy paints are still used at the facility for special applications. A wide variety of solvents have been used at Plant B-6, Parcel 2, including carbon tetrachloride, various chlorofluorocarbons (Freons), isopropyl alcohol (IPA), methylene chloride, methyl ethyl ketone (MEK), methyl isobutyl ketone (MIBK), petroleum naphtha, Stoddard solvent, 1,1,1-trichloroethane (TCA), tetrachloroethylene (PCE), trichloroethylene (TCE), and xylene. Refrigerants used at Parcel 2 include chlorofluorocarbons from several manufacturers, the most common being DuPont (Freons). Table 3-2 lists the various Freon species and their chemical compositions. Compressed gasses used in large quantities at Parcel 2 include oxygen, nitrogen, and acetylene.

Air conditioning units at the facility are generally maintained by facility maintenance personnel; refrigerants used are noted above. Occasionally, air conditioning units are sent off-site for major repairs. An outside contractor, Chem Pro, provides chemical use services for cooling towers and boilers. Water treatment chemicals currently used in cooling towers may include sodium bisulfide, sulfamic acid, polyacrylate, organophosphonate, orthophosphate, quaternary amines, and chlorine. Prior to the early 1970s, chromium compounds were reportedly used in cooling towers at the site.

3.3 AERIAL PHOTOGRAPH REVIEW

Aerial photographs of the Lockheed Plant B-6 site were reviewed to provide a history of land use practices and to identify past potential source areas of environmental concern on and adjacent to the Parcel 2 site. Both vertical and oblique photographs from several different collections were reviewed.

TABLE 3-2

VARIOUS FREON SPECIES AND THEIR
CHEMICAL COMPOSITIONS

<u>Product Name</u>	<u>Chemical Composition</u>
Freon 11	trichlorofluoromethane
Freon 12	dichlorodifluoromethane
Freon 13	chlorotrifluoromethane
Freon 14	tetrafluoromethane
Freon 21	dichlorofluoromethane
Freon 22	chlorodifluoromethane
Freon 113 (Freon (R) TF)	1,1,2-trichloro-1,2,2- trifluoroethane
Freon 114	1,2-dichloro-1,1,2,2- tetrafluoroethane
Freon 502	monochlorodifluoromethane and chloropentafluoroethane

Vertical aerial photographs taken in 1937 through 1986 that were compiled in two reports prepared by Lockheed (LEMSCO, 1986; LESC, 1988a) were reviewed. The Fairchild Aerial Photography Collection at Whittier College and at the University of California, Los Angeles; the Teledyne Aerial Photography Collection at the University of California, Santa Barbara; and the aerial photography collection at California State University, Northridge were examined and vertical aerial photographs taken in 1928 through 1988 were reviewed. Generally, the scale of the photographs from these collections is such that details smaller than automobiles cannot be distinguished. The photographs in the Fairchild Collection at Whittier college were examined stereoscopically, since stereo pairs were available. The remainder of the photographs for Plant B-6 were examined individually.

Oblique aerial photographs taken in 1920 through 1969 from the Spence Collection at the University of California, Los Angeles; the Lockheed Public Information office; the Lockheed file room located in Building 76 at Plant A-1; and the personal collection of Mr. Al Weaver (LADC Facilities Engineer, former LASC employee) were also reviewed. The photographs from the Lockheed Public Information office, the file room, and Mr. Al Weaver are of a scale such that 55-gallon drums can be distinguished.

This aerial photograph review concentrates on identification of past potential contaminant sources in the eastern portion of Plant B-6, within and adjacent to Parcel 2. The aerial photograph review discussion is segregated into time intervals that have been chosen to include a period of construction activity followed by a construction hiatus (1941 to 1952; 1953 to 1961; 1962 to 1977; and 1978 to 1988). Aerial photographs taken prior to 1941 show the former Union Air Terminal runway number 1 occupying a portion of the western section of Plant B-6, on Parcel 1, and the remaining area of Plant B-6 used for agriculture and airport parking. Aerial photographs covering the years 1989 through 1991 were not available for review.

The predominant features of environmental concern observed on the aerial photographs are dark discolorations, which appear to be staining, adjacent to buildings where aircraft maintenance and testing was performed and adjacent to flight line and blast fence areas. Aircraft maintenance, aircraft fuel and oil system testing, final assembly, flight operations, and other flight line and blast fence activities, which are described in more detail in Section 4, appear to be the major contributors to staining noted in Parcel 2. Figure 3-3 shows the areas of pronounced discoloration and staining within and adjacent to Parcel 2 that were noted in the aerial photograph review. The figure encompasses the area south of Parcel 2 that was owned and occupied by LAT from approximately 1941 to the mid-1980s. The history of activities in this area is described in Section 4. Several chemical storage areas external to Parcel 2 buildings have also been identified on the aerial photographs. A description of each of these storage areas is presented in the Section 4 site inspection discussions for the pertinent buildings.

3.3.1 1941 to 1952

Aerial photographs taken in 1941 indicate that Parcel 2 consisted mostly of undeveloped land and agricultural land used for dry-land grain crops, dry-land grazing, and vineyards. In the southern portion of Parcel 2, land use in the vicinity of former farmstead buildings (noted in pre-1941 photographs) appears to be associated with the aircraft staging (Hudsons and P-38s). Aircraft staging was observed on the 1941 photos just west of Parcel 2 and at the airport hangars just south of Parcel 2. The aircraft staging areas located off of the Parcel 2 property appeared to be asphalt paved. Two Hudson bombers were parked in an unpaved area on the western edge of Parcel 2, west of the current location of Building 332. Several barns, sheds, and other associated agricultural buildings were located approximately at the present location of Buildings 82 and 352. A few small buildings were noted at the present location of Buildings 355 and 356.

From 1942 through 1945, the Parcel 2 area underwent significant development, with construction of many of the more important buildings, including Buildings 82, 83, 88, 304, 309, 330, 331, 332, 333, as well as run-up sheds and blast fences (Figure 3-1). From 1946 through 1952, there was virtually no building construction activity at Parcel 2.

In aerial photographs taken in 1942, Building 304 is present, along with dozens of P-38s and Hudsons parked on the paved area around the building.

Buildings 82, 83, 330, and 331 are present on photographs taken in 1944, as is a blast fence, west of Building 331. In addition to P-38s parked in the southern portion of Parcel 2, several B-17s are parked at this blast fence and adjacent to Building 82.

Aerial photographs from 1945 show Parcel 2 to be paved, with the exception of areas east of Buildings 82 and 83 and north and east of Building 88. In 1945, blast fences were constructed at the following locations: around the paved area at the eastern end of Building 82; immediately north and west of the present location of Buildings 349 and 352; north of Buildings 330/331/332; west and north of the run-up sheds that were located south of Buildings 330 and 333; and between Building 338 and the northern side of Building 309.

In a January 1945 photograph, an unpaved area of approximately two acres in the northeast corner of Parcel 2 was noted with mounds of soil and piled debris. In a photograph taken later in 1945, the mounds and debris have been removed and the area is being used as an unpaved parking lot. A service station is visible at the northeast corner in late 1946 aerial photographs.

In aerial photographs taken from 1942 through 1952, operations in the vicinity of the blast fences, run-up sheds, and outside of the buildings appear to consist of aircraft final assembly, pre-flight and flight operations, and maintenance of the P-38, Hudson, B-17, Constellation, and P-2V aircraft.

A 1945 aerial photograph shows evidence of a firing tube covered by mounded earth and three small concrete bomb shelters that were located just north of Building 309. Building 309 facility drawings indicate the firing tube was approximately 70 feet long and 8 feet wide.

Photographs taken in 1951 show numerous P-51 Mustangs outside of Buildings 330/331/332 and on the south sides of the N1 and S1 East blast fences, which are shown on the western edge of Parcel 2 on Figure 3-1.

Moderate to heavy dark-colored staining is evident on paved areas of Parcel 2 from 1942 through 1952. Staining is evident on the asphalt areas around Building 304 on aerial photographs taken in 1942 and 1944. Most of the staining is outside the Parcel 2 boundary, west and south of Building 304. Aerial photographs taken in 1945 indicate the presence of heavy staining along the north side of the eastern portion of the N1 blast fence and localized heavy staining between Buildings 330/331/332 and Building 83. The 1945 photographs also show evidence of moderate to heavy staining around the flammable material storage sheds west of Building 83 and fluid draining from the west end of these sheds into the drainage channel south of Building 83. Aerial photographs from the period of 1948 through 1951 indicate the presence of heavy staining south and southeast of Building 82, east of Building 83 on the Pacific Airmotive Corporation property, north of the N1 blast fence, south and west of Hangar 8 (located southeast of Building 304), and in localized areas south of Blast Fence 331B, located west of the run-up sheds. From 1948 through 1951, additional staining was noted in the following areas: moderate to heavy staining in the vicinity of the current Building 349; minor to moderate staining between Buildings 330/331 and the run-up sheds and Blast Fence 330B and 331B; and minor staining between Buildings 304 and 309. Photographs taken in 1952 show evidence of moderate to heavy staining south of Buildings 330/331/332, and minor staining north of Building 82.

3.3.2 1953 to 1961

During 1953 and 1954, building construction in Parcel 2 resumed with the construction of eight buildings, including Building 310. Aerial photographs from 1953 to 1961 indicate that Constellation and P-2V aircraft were the predominant aircraft being built and tested at Parcel 2. Aerial photographs from 1954 indicate that the run-up sheds from south of Building 330 had been removed. In 1957 photographs, Building 352 was noted in its present configuration rather than two smaller structures noted in earlier photographs.

As with earlier photographs, significant staining was noted during the 1953 to 1961 time period. On 1953 and 1954 aerial photographs, moderate to heavy staining is visible at the blast fences and adjacent to several buildings. Heavy staining is also noted on the Pacific Airmotive Corporation property immediately east of Building 83. Staining is visible in the storm drain channel south of Building 83 and along the south side of Building 331. Storage of drums and miscellaneous parts and equipment was noted on the photographs along the blast fence north of Buildings 330/331/332. These three buildings appeared to be occupied by Pacific Airmotive Corporation because the company name is visible on the buildings on the aerial photographs.

New paving is visible between blast fences N1 and N2 and south of N1 on aerial photographs from 1954. Staining is present on the new pavement at the blast fences. The photographs from 1954 suggest that the firing tube (north of Building 309) has been removed, leaving an undeveloped dirt lot. Heavy staining is visible at the flight line blast fence south of Building 304 southwest of the Parcel 2 boundary.

Aerial photographs dated from 1955 to 1961 show evidence of staining at the flight line blast fences. Staining is also evident north of Building 309 at an aircraft parking and maintenance area.

3.3.3 1962 to 1977

Aerial photographs from 1962 to 1966 indicate that construction was completed on Buildings 311, 311A, 322, 325, 326, and 341. By 1962, substantial additions had been completed on Building 352. The service station previously noted at the corner of San Fernando Road and Hollywood Way was removed between 1965 and 1968. Facility drawings from 1967 to 1977 indicate no new buildings were constructed on Parcel 2. During the 15-year period of 1962 to 1977, flight line operations at Plant B-6 declined significantly. Aerial photographs taken during this period show Constellations and P-3 aircraft at blast fences in the early 1960s, with P-3s and S-3As predominating the later part of this period. Virtually all flight line operations and aircraft parking took place outside of the Parcel 2 area, the principal exception being east of the N2 blast fence.

Aerial photographs taken in 1962, 1964, and 1968 indicate the presence of heavy staining east of the N2 blast fence and north of the eastern portion of the N1 blast fence. Minor stains (possibly residual stains from previous operations) are present at these two locations on photographs taken in 1972, 1975, and 1977.

3.3.4 1978 to 1988

Aerial photographs from 1978 to 1988 indicate that numerous small and portable buildings, as well as Buildings 84, 315 (the Cafe) and 349, were constructed. By 1986, the N1 and N2 blast fences were removed and the area north of the eastern

portion of the former N1 blast fence was being used for miscellaneous storage. The P-3 was the last aircraft to utilize the flight line areas at Plant B-6; the P-3 program was discontinued at the plant in the mid-1980s.

Aerial photographs taken from 1978 to 1983 indicate the presence of minor to moderate staining south and east of Building 304, off of Parcel 2, at the flight line blast fences. Aerial photographs taken from 1984 to 1988 do not show significant staining at the Plant B-6 site.

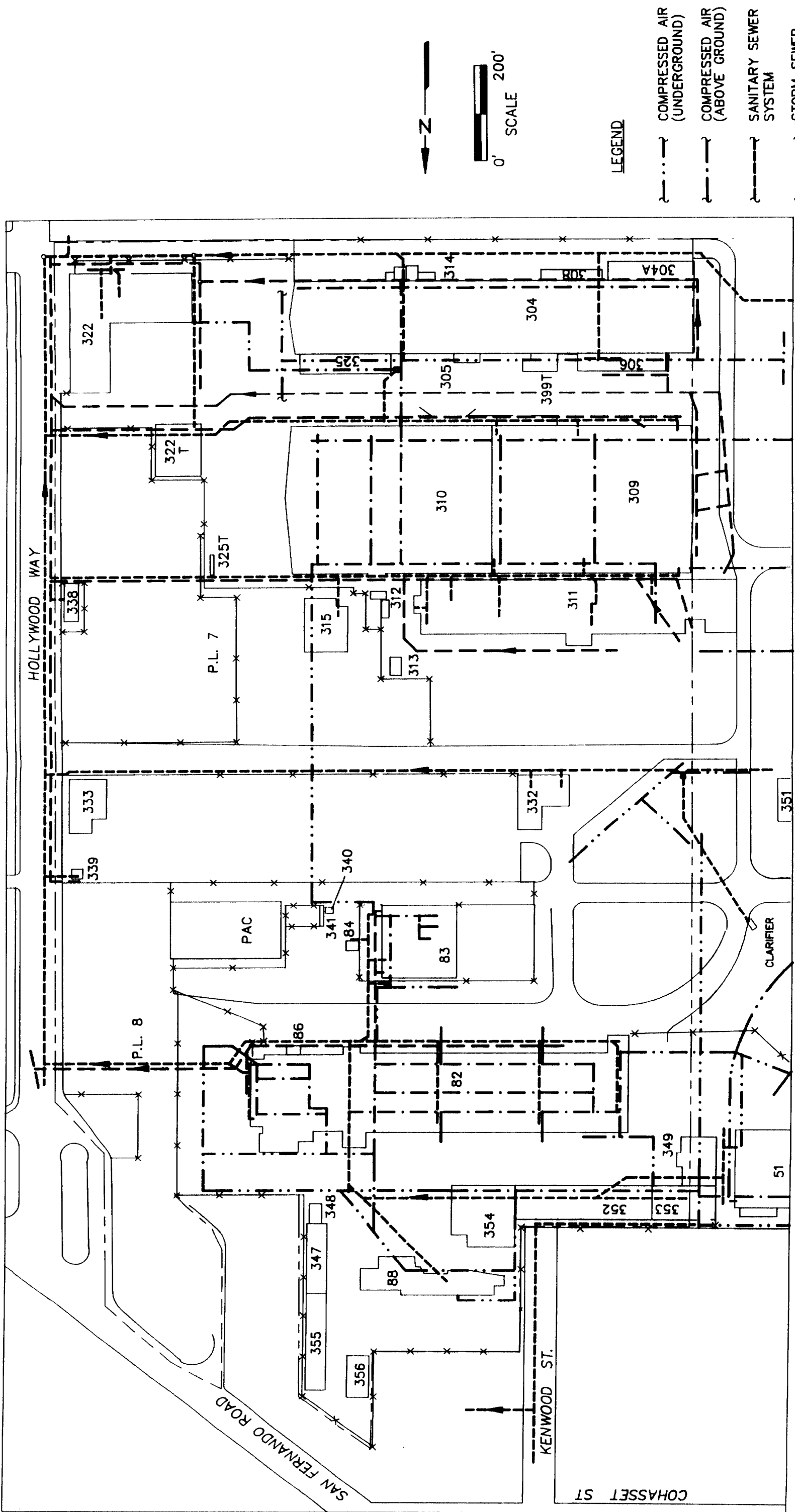
3.4 STORM DRAIN, SANITARY SEWER, AND COMPRESSED AIR SYSTEMS

The storm drainage system present at Plant B-6 consists of open storm drain channels and a subsurface storm sewer system. The storm drain channels may receive runoff directly from overland flow or from catch basins that discharge to the channels. The storm sewer receives discharge from storm drain channels, catch basins, and from roof downspouts. A review of available storm drain drawings for Plant B-6 was performed; however, the drawings located did not allow definition of the entire subsurface system. The locations of the identified drainage channels and subsurface piping in the Parcel 2 area are presented on Figure 3-4. This figure was compiled from Lockheed facility drawings, with minor modifications based on field observations. The design drawing review indicated that historical on-site practices included clarifiers discharging to the storm drain system, as well as to the sanitary sewer system.

Surface runoff from most of the northern half of Parcel 2 (that part approximately north of Parking Lot 7) drains overland to an open drainage channel that lies between Buildings 83 and 333. The drainage channel empties into a 60-inch city main that runs south along Hollywood Way. Much of the southern portion of Parcel 2 drains into catch basins and trenches on the northern side of Buildings 311, 309, 310, and 304. These catch basins and trenches discharge to three underground conduits that run east to the 60-inch city main at Hollywood Way.

The on-site sanitary sewer system receives discharge from rest rooms, sinks, floor drains, and clarifiers. The locations of sanitary sewer lines on Parcel 2 were identified from the facility design drawing review and are shown on Figure 3-4. As with the storm sewer, this figure may not present the complete Parcel 2 sanitary sewer system. The sanitary sewer system laterals discharge to city mains located beneath Hollywood Way and Kenwood Street. The laterals consist of vitrified clay pipe and cast iron pipe that range up to nearly 50 years in age. Three sewage lift-stations are located at the facility, one about midway between Buildings 332 and 351, one in Building 322, and one in Building 352B.

FIGURE 3-4
PARCEL 2 UTILITIES



In addition to the sanitary sewer system, there are several active and inactive dry wells, and cesspools on Parcel 2 of the Plant B-6 site. An inactive cesspool is located at Building 352. Inactive dry wells are located at Buildings 349, 353 and former Buildings 330 and 331 and active dry wells are located at Building 322. These features are described in more detail in the specific building discussions in Section 4.

Compressed air is supplied throughout Plant B-6 by compressors located at the blast fence north of Building 357 and at Building 83. Compressed air storage tanks (receivers) are located at various buildings and locations throughout Parcel 2. Figure 3-4 shows the location of compressed air lines at Parcel 2.

The information provided by the location of dry wells, cesspools, and the storm drainage, sanitary sewer, and compressed air systems at Parcel 2 potentially will assist in preparation of the work plan for the Phase II site investigation. This information may also assist in the evaluation of data obtained through the Phase II site investigation, such as determination of potential contaminant migration pathways.

3.5 PREVIOUS AND ONGOING SITE INVESTIGATIONS

Environmental investigations have been conducted at Plant B-6 and surrounding Lockheed Burbank facilities since 1983, when LASC responded to a Regional Water Quality Control Board (RWQCB) request to inventory underground storage tanks at all of their Los Angeles County facilities. Since that time, numerous site investigations have taken place in response to regulatory compliance guidelines, suspected chemical releases, and LASC environmental policy. These site investigations can be grouped into three classes: groundwater investigations; underground storage tank investigations; and other investigations, including a transformer survey, a soil vapor survey, a potentially responsible party (PRP) survey, and a records search. The investigations at the Lockheed Burbank facilities have resulted in: 1) identification of several areas of potential environmental concern; 2) characterization of underground storage tank integrity which resulted in abandonment or removal of selected tanks; 3) cleanup of chemically impacted soil at various locations; 4) identification of groundwater flow characteristics and quality; and 5) initiation of groundwater cleanup efforts.

Previous and ongoing site investigations at the Lockheed Burbank facilities and at Plant B-6 in particular are briefly summarized below. More detailed descriptions of investigations at Plant B-6 facilities are presented in the individual building site inspection sections of this report, where applicable.

3.5.1 Groundwater Investigations

Groundwater investigations have been ongoing at Plant B-6 and other Lockheed facilities in the Burbank area since 1986. To date, over 100 groundwater monitoring wells, one extraction well, and one recharge well have been installed within or adjacent to the Lockheed Burbank facilities. Three distinct phases of groundwater characterization activities have been completed and a fourth phase is currently underway. Phases I and II of the groundwater investigations were undertaken in response to the Lockheed 1984-1985 underground storage tank leak detection program, which identified areas of soil contamination and potential sources of groundwater contamination. Phase III and Phase IV groundwater investigations were initiated in response to LASC's site-wide Comprehensive Site Assessment and Remediation Program and in compliance with the December 1987 RWQCB Cleanup and Abatement Order No. 87-161. A comprehensive review of groundwater investigation activities conducted through February 1991 is provided in the February 28, 1991, Hargis and Associates, Inc., "Interim Groundwater Assessment Report, Volume I - Text, Tables, and Illustrations." A brief summary of the work which has been performed is presented below.

The Phase I groundwater investigation was conducted in 1986 and consisted of installing and sampling 12 multiple-screened monitoring wells. Well installation and sampling was performed by Gregg and Associates, Inc. (Gregg and Associates, 1987). Sampling was conducted by isolating screened intervals with inflatable packers and collecting samples with a submersible pump. A total of 111 samples were collected, including one sample from each of the 88 screened intervals and 23 duplicate samples for quality assurance/quality control (QA/QC) purposes. Thirty-seven of the samples were analyzed for volatile organic compounds (VOCs; EPA Method 624); base/neutral and acid extractable compounds, including pesticides and PCBs (EPA Method 625); priority pollutant metals; cyanide; phenols; total dissolved solids; conductivity; and general minerals. The remaining seventy-four samples were analyzed for VOCs (EPA Method 624); California Assessment Manual (CAM) metals; cyanide; total organic carbon (TOC); and general minerals. Sample results showed elevated concentrations of PCE and TCE in groundwater underlying Plants A-1, B-1, and B-6 and relatively low levels beneath Plant C-1 (Gregg and Associates, 1987). PCE and TCE were found at concentrations of up to 590 and 260 micrograms per liter ($\mu\text{g}/\text{L}$), respectively, beneath Plant B-6. In general, the shallowest sampled saturated interval contained the highest levels of PCE and TCE. Other VOCs were detected at relatively low concentrations (below Department of Health Services Recommended Drinking Water Action Levels). Base/neutral and acid extractable compounds, pesticides, PCBs, and metals were not detected (Gregg and Associates, 1987).

The Phase II work was conducted in 1987 and consisted of installing four additional multiple-screened monitoring wells and sampling all 16 wells. The work was performed to verify initial groundwater analytical data and to assess groundwater quality immediately upgradient of LASC facilities. Gregg and Associates performed the well installation and sampling. The groundwater sampling technique was identical to the Phase I methodology. A total of 142 samples, 112 from Phase I wells and 30 from the four Phase II wells, were collected from discrete depth intervals and were analyzed for VOCs using EPA Method 624. Sample results showed PCE and TCE concentrations up to 500 and 260 $\mu\text{g/L}$, respectively, in Plant B-6 wells. In general, the second sampling round of Phase I wells verified the presence of elevated concentrations of PCE and TCE beneath Plant A-1, B-1, and B-6, and relatively low concentrations of VOCs beneath Plant C-1 (Gregg and Associates, 1988). Sampling of Phase II wells showed PCE concentrations up to 43,000 $\mu\text{g/L}$ and TCE concentrations up to 7,800 $\mu\text{g/L}$, at monitor well B-1-MW9, located approximately 2,000 feet upgradient of Plant B-1, between Plants B-1 and B-6. Phase II sampling of all wells also indicated the likelihood of single or multiple sources of PCE and TCE contamination to groundwater upgradient of the Lockheed Burbank facilities (Gregg and Associates, 1988).

The Phase III investigation was conducted in 1988 and included installing an additional 24 single-screened groundwater monitoring wells in eight 3-well clusters across the LASC-Burbank facilities. Well depths ranged from 167 to 665 feet below ground surface. Groundwater was sampled from all 40 monitoring wells for analysis of VOCs using EPA Methods 601 and 602 or 624; semi-volatile compounds using EPA Method 625; major ions; and total dissolved solids. A total of 140 samples were collected for laboratory analysis from the 16 multiple-screened and 24 single-screened wells. Groundwater samples were obtained using a stainless steel positive displacement piston pump isolated by rubber well seals positioned above and below each sampled interval. URS Consultants, Inc., supervised the installation of the eight 3-well clusters (URS, 1988a; URS, 1988b). The Mark Group Engineers and Geologists, Inc., performed the groundwater sampling. Sample results indicated elevated PCE and TCE concentrations in groundwater underlying the northern (Plant B-6) and southeastern (Plant B-1) portions of the LASC-Burbank facilities, and relatively low levels underlying the western portion of the area (Plant C-1) (The Mark Group, 1988). PCE and TCE were found in concentrations up to 9,578 and 3,142 $\mu\text{g/L}$, respectively. Both PCE and TCE levels were found to decrease with depth. The Phase III work also included installation of a 1,100 gpm extraction well for groundwater remediation at Plant B-1, Building 175 (URS, 1988c). Extracted groundwater is treated by steam-stripping and is then discharged to the storm drain or recharged to the aquifer system. Recharge well LIW-1 is located in the southeast portion of Plant B-1.

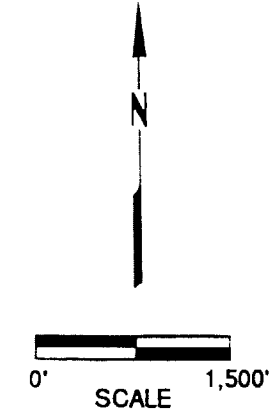
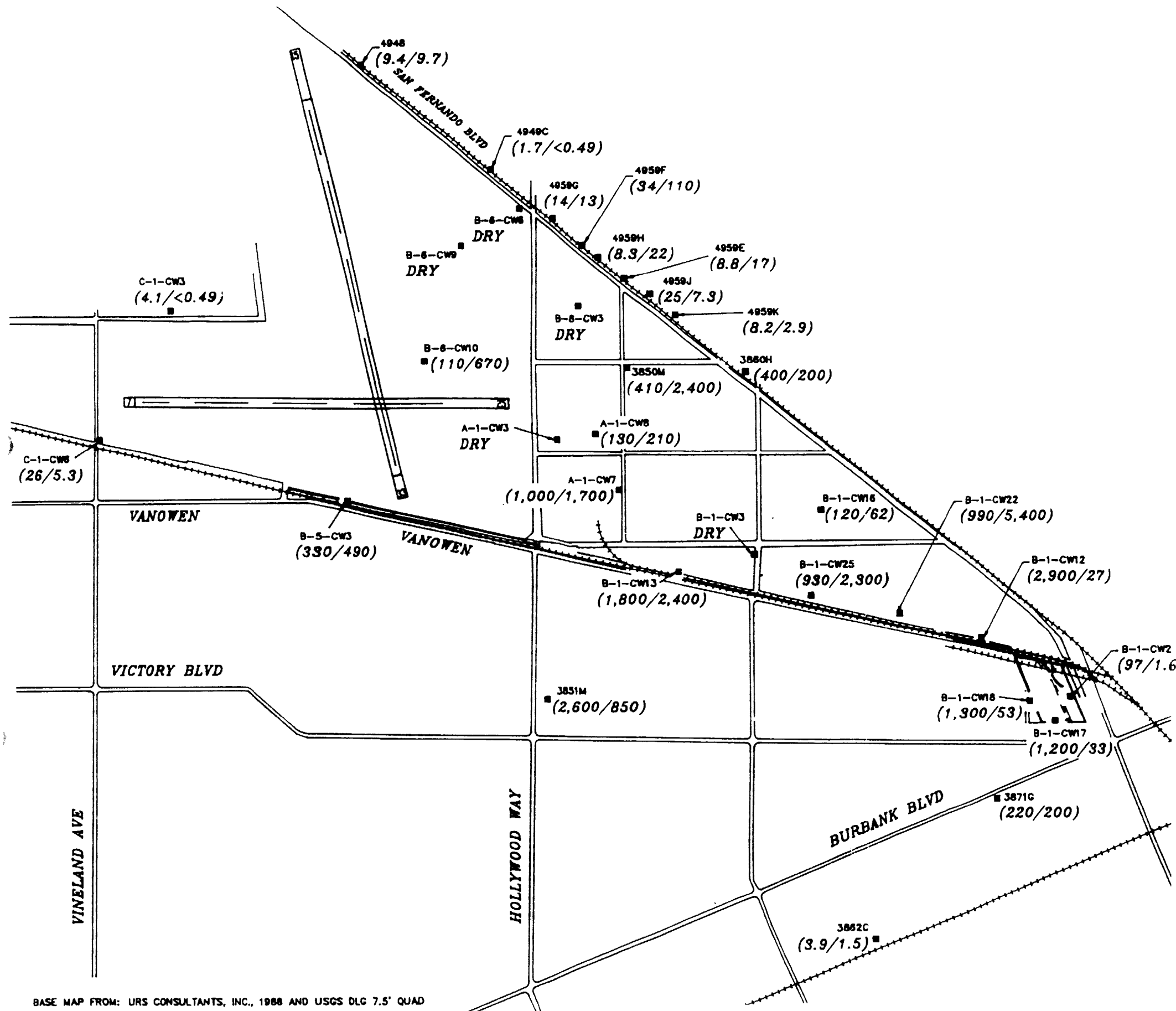
The Phase IV groundwater investigation was initiated in 1988 with the installation and sampling of 23 single-screened groundwater monitoring wells and one multiple-screened observation well near the extraction well at Plant B-1, Building 175. Phase IV work also included converting 15 multiple-screened wells to single-screened wells; installing dedicated sampling equipment in 38 of the 40 Phase I, II, and III wells; and sampling 38 of 40 Phase I, II, and III wells. URS supervised the monitor well installations (URS, 1990a). Radian Corporation performed the sampling of the Phase I, II, III, and IV monitoring wells (Radian Corporation, 1989). In 1990, an additional 20 monitor wells were installed by Hargis and Associates as part of the ongoing Phase IV investigation.

Phase IV groundwater sampling has included analysis for VOCs using EPA Methods 8010/8020, and 8240/8260; trace metals; major ions; and nitrate. Analytical results from the Phase IV sampling conducted between January and February 1991, show elevated concentrations of PCE and TCE in groundwater beneath the Lockheed Burbank facilities (Hargis, 1991c). PCE and TCE detected in groundwater samples from Lockheed monitor wells completed at or just below the water table have concentrations up to 5,400 and 2,900 $\mu\text{g/L}$, respectively, in the A' zone; up to 2,400 and 1,800 $\mu\text{g/L}$, respectively, in the X zone; and up to 1,400 and 2,600 $\mu\text{g/L}$, respectively, in the A zone. PCE and TCE are detected in concentrations up to 120 and 54 $\mu\text{g/L}$ in B zone monitor wells (Hargis, 1991c). A description of the distribution of TCE and PCE in the water table, A-, and B-zones beneath the Lockheed Burbank facilities is presented below.

The distribution of TCE and PCE in the water table is shown on Figure 3-5. The figure reflects data collected in January and February 1991. As shown, TCE is detected in concentrations up to 410 $\mu\text{g/L}$ and PCE is detected in concentrations up to 2,400 $\mu\text{g/L}$ east of Plant B-6, at well 3850M. The distribution of TCE and PCE in the A zone beneath the Lockheed Burbank facilities is shown on Figure 3-6. As shown, TCE is detected in concentrations up to 110 $\mu\text{g/L}$ and PCE is detected in concentrations up to 670 $\mu\text{g/L}$ beneath Plant B-6 at well B-6-CW10. The distribution of TCE and PCE in the B zone beneath the Lockheed Burbank facilities is shown on Figure 3-7. As shown, TCE is detected in concentrations up to 2.1 $\mu\text{g/L}$ and PCE is detected in concentrations up to 5.2 $\mu\text{g/L}$ beneath Plant B-6 at wells B-6-CW14 and B-6-CW8, respectively. The TCE and PCE concentrations in the B zone are low compared to the water table and A zone.

Additional Phase IV work is being conducted at Lockheed's Burbank plants to characterize downgradient groundwater quality and to obtain data for the design of groundwater remediation facilities.

FIGURE 3-5
WATER TABLE WELLS
TRICHLOROETHYLENE AND
TETRACHLOROETHYLENE CONCENTRATIONS
JANUARY/FEBRUARY 1991



LEGEND

■ B-1-CW16 LOCKHEED MONITOR WELL

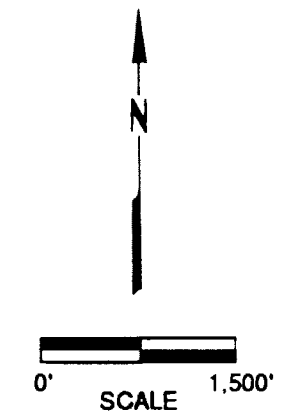
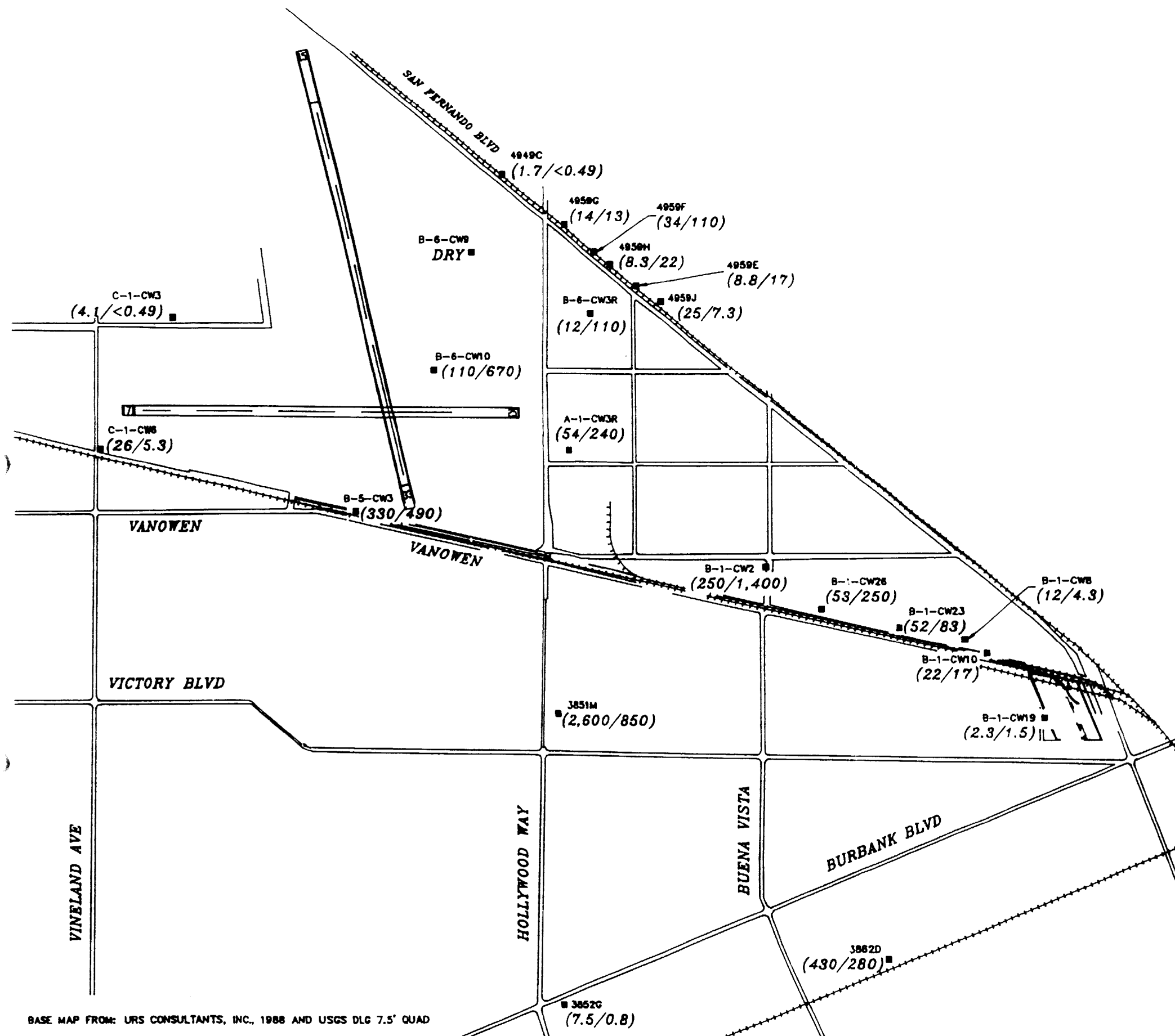
(120 / 62) CONCENTRATION OF TRICHLOROETHYLENE AND TETRACHLOROETHYLENE IN MICROGRAMS PER LITER. SAMPLES ANALYZED USING EPA METHOD 8010, 8020, OR 8260.

< LESS THAN; NUMERICAL VALUE IS THE METHOD DETECTION LIMIT FOR THAT COMPOUND.

BASE MAP FROM: URS CONSULTANTS, INC., 1988 AND USGS DLG 7.5' QUAD



FIGURE 3-6
 A ZONE
 TRICHLOROETHYLENE AND
 TETRACHLOROETHYLENE CONCENTRATIONS
 JANUARY/FEBRUARY 1991



LEGEND

B-1-CW2
 ■ A ZONE MONITOR WELL

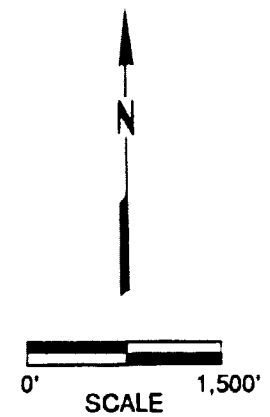
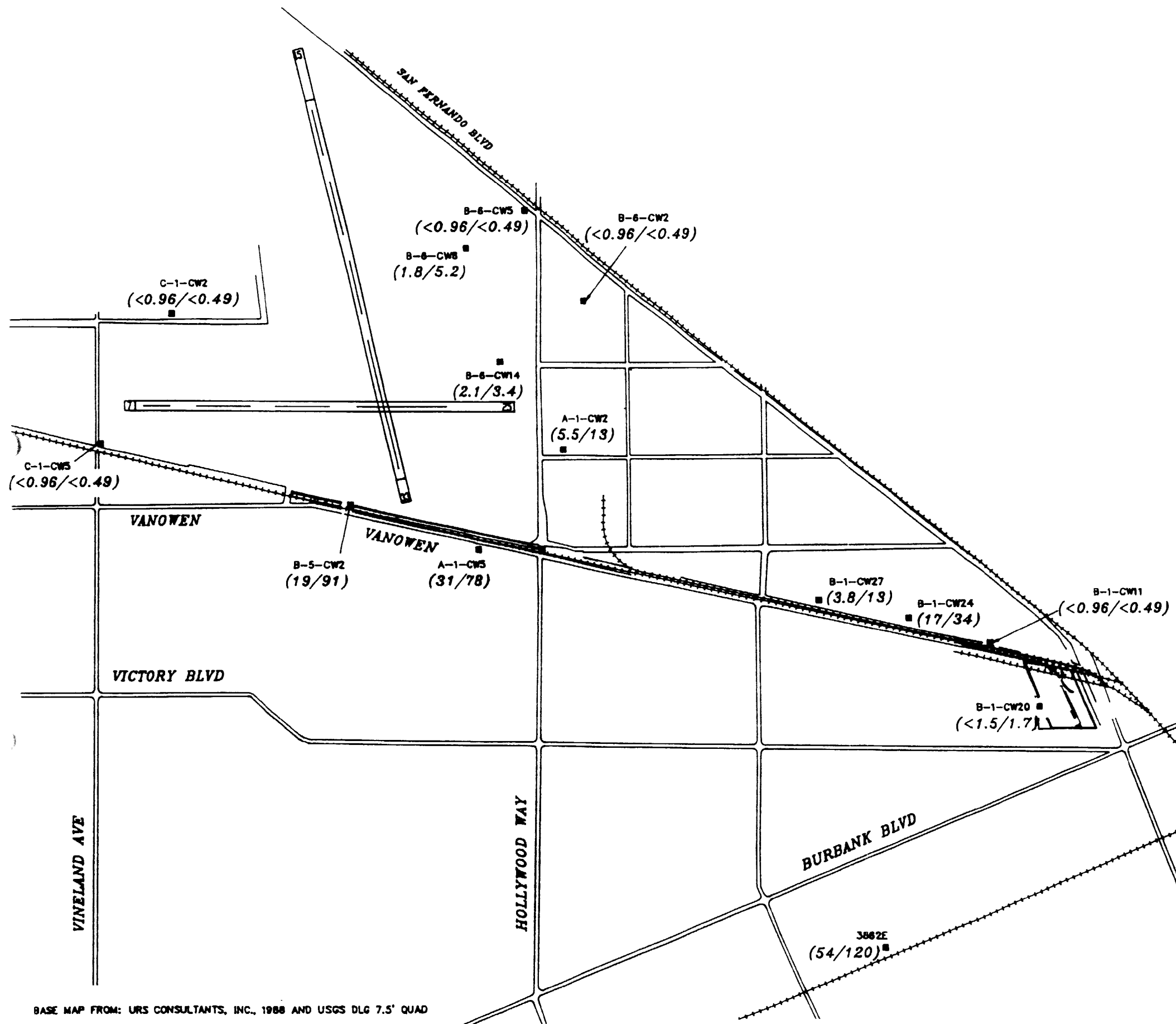
(250 / 1,400) CONCENTRATION OF TRICHLOROETHYLENE AND TETRACHLOROETHYLENE IN MICROGRAMS PER LITER. SAMPLES ANALYZED USING EPA METHOD 8010, 8020, OR 8260.

< LESS THAN; NUMERICAL VALUE IS THE METHOD DETECTION LIMIT FOR THAT COMPOUND.

BASE MAP FROM: URS CONSULTANTS, INC., 1988 AND USGS DLG 7.5' QUAD



FIGURE 3-7
B ZONE
TRICHLOROETHYLENE AND
TETRACHLOROETHYLENE CONCENTRATIONS
JANUARY/FEBRUARY 1991



LEGEND

A-1-CW5
■ B ZONE MONITOR WELL

(31 / 78) CONCENTRATION OF TRICHLOROETHYLENE AND TETRACHLOROETHYLENE IN MICROGRAMS PER LITER. SAMPLES ANALYZED USING EPA METHOD 8010, 8020, OR 8260.

< LESS THAN; NUMERICAL VALUE IS THE METHOD DETECTION LIMIT FOR THAT COMPOUND.

BASE MAP FROM: URS CONSULTANTS, INC., 1988 AND USGS DLG 7.5' QUAD



FIGURE FROM HARGIS + ASSOCIATES, INC., 1991 c.

3.5.2 Underground Storage Tank Investigations

Underground storage tank investigations conducted at the Plant B-6 facility are discussed below and include the 1984/1985 Underground Storage Tank Leak Detection Program and the Underground Storage Tank Compliance Program.

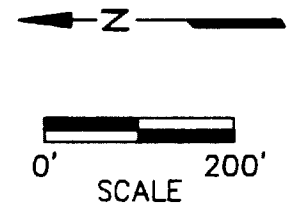
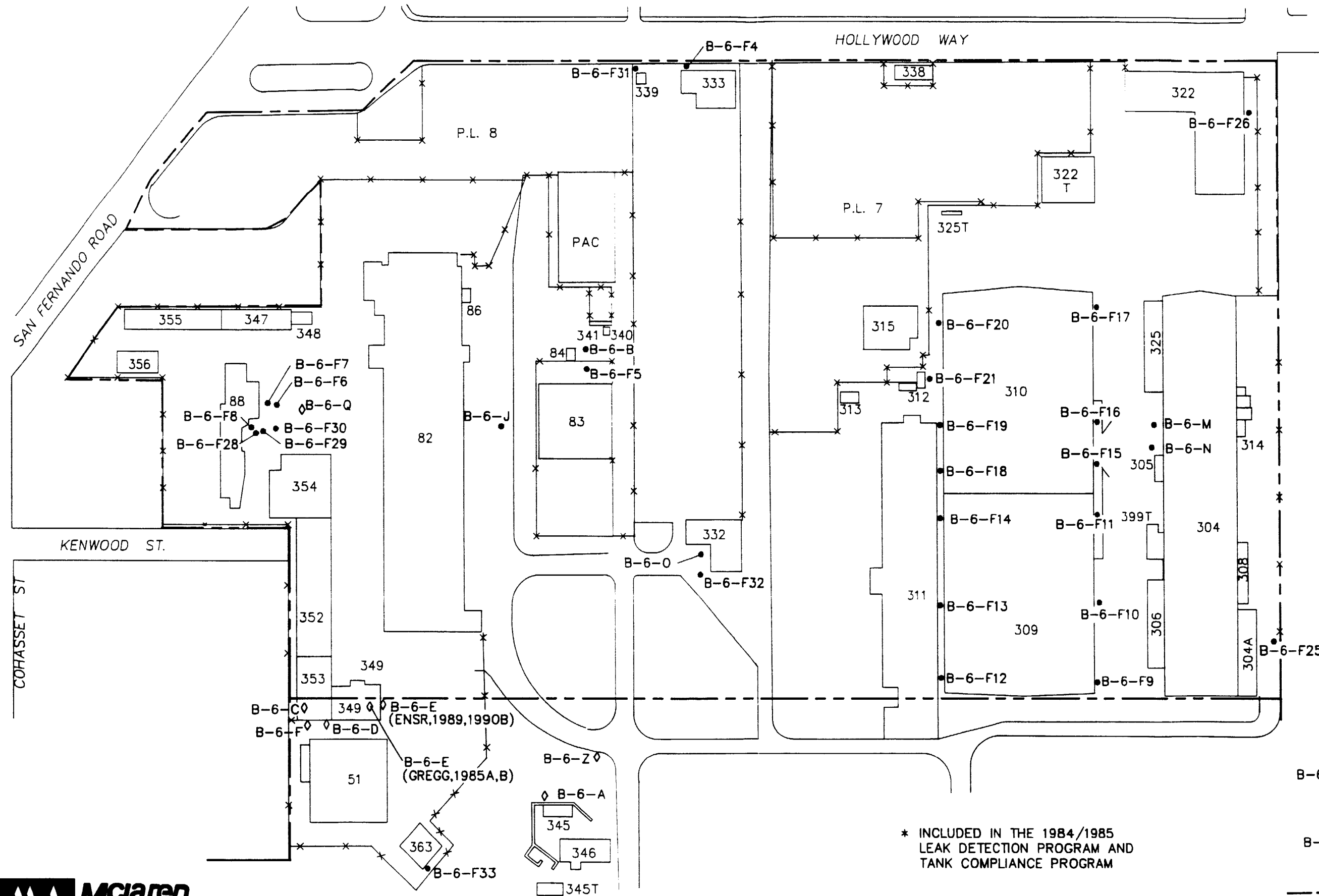
3.5.2.1 1984/1985 Underground Storage Tank Leak Detection Program

In September 1983, Lockheed submitted an inventory of underground storage tanks at all of their Los Angeles County facilities to the RWQCB. The inventory included a total of 3 aboveground tanks and 28 underground tanks, sumps, and clarifiers at the Plant B-6 site. In November 1983, the RWQCB informed Lockheed that they would be required to conduct an underground storage tank leak detection program to comply with the RWQCB's Groundwater Protection Program. An additional seven tanks at the LAT Fuel Tank Farm are located within the Plant B-6 area west of Parcel 2. These tanks are administered separately by LAT, and they are discussed in the Regulatory Agency Review section of the Plant B-6 Parcel 1 Environmental Assessment Report.

The LASC leak detection program was conducted in 1984 and 1985 by Gregg and Associates, Inc. (Gregg and Associates 1985a, 1985b). A total of 37 underground tanks, 6 sumps, and 7 clarifiers were investigated at Plant B-6, which included those identified in the 1983 inventory, with the exception of the three aboveground tanks. Of the 50 facilities which were investigated at Plant B-6, 25 fuel tanks and 10 non-fuel tanks, sumps and clarifiers are located within the Parcel 2 area. The locations of these 35 underground tanks, sumps, and clarifiers are shown on Figure 3-8. Table 3-3 summarizes the facility locations, construction information, current or former use, contents, and current status.

The leak detection program generally consisted of drilling and sampling soil borings adjacent to most underground tanks, sumps, and clarifiers identified at the Plant B-6 site. Vapor monitoring wells and/or suction lysimeters were installed adjacent to most facilities which were not scheduled for removal or abandonment in place at the time of the 1984/1985 leak detection program. Liquid samples were collected for analyses from non-fuel tanks, sumps, and clarifiers if the contents were uncertain. The primary objective of the program was to assess the presence or absence of leaks, and not necessarily to evaluate the nature and extent of soil contamination, if encountered.

FIGURE 3-8
PARCEL 2
UNDERGROUND TANKS,
SUMPS AND CLARIFIERS *



LEGEND

- B-6-F33 COMPLIANCE PROGRAM TANK LOCATION
- ◊ B-6-C EXEMPT TANK LOCATION
- PARCEL 2 BOUNDARY

* INCLUDED IN THE 1984/1985 LEAK DETECTION PROGRAM AND TANK COMPLIANCE PROGRAM



TABLE 3-3

**TANKS, SUMPS AND CLARIFIERS INCLUDED IN THE 1984/1985 LEAK DETECTION PROGRAM
AND TANK COMPLIANCE PROGRAM
PARCEL 2 AND ADJACENT AREAS, PLANT B-6**

<u>Tank Number</u>	<u>Location</u>	<u>Date Installed</u>	<u>Capacity (Gallons); Construction</u>	<u>Use</u>	<u>Contents</u>	<u>Status</u>
PARCEL 2						
<u>Fuel Tanks</u>						
B-6-F4	Building 333	1945	1,600; steel	Boiler fuel tank	Diesel #2	Removed 1989
B-6-F5	Building 83	1979	10,000; steel	Boiler fuel tank	Diesel #2	In service
B-6-F6	Building 88	Unknown	750; steel	Jet fuel tank	Jet fuel	Removed 1989
B-6-F7	Building 88	Unknown	750; steel	Jet fuel tank	Jet fuel	Removed 1989
B-6-F8	Building 88	Unknown	8,000; steel	Jet fuel tank	Jet fuel	Filled 1989
B-6-F9	Building 309	1944	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F10	Building 309	1944	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F11	Building 309	1944	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F12	Building 309	1945	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F13	Building 309	1945	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F14	Building 309	1945	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F15	Building 310	1945	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F16	Building 310	1945	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F17	Building 310	1945	3,000; steel	Heating	Diesel #2	Filled 1989

TABLE 3-3

**TANKS, SUMPS AND CLARIFIERS INCLUDED IN THE 1984/1985 LEAK DETECTION PROGRAM
AND TANK COMPLIANCE PROGRAM
PARCEL 2 AND ADJACENT AREAS, PLANT B-6
(Continued)**

<u>Tank Number</u>	<u>Location</u>	<u>Date Installed</u>	<u>Capacity (Gallons); Construction</u>	<u>Use</u>	<u>Contents</u>	<u>Status</u>
B-6-F18	Building 310	1945	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F19	Building 310	1945	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F20	Building 310	1945	3,000; steel	Heating	Diesel #2	Filled 1989
B-6-F21	Building 311	1979	10,000; steel	Boiler fuel tank	Diesel #2	Removed 1989
B-6-F25	Building 304	Unknown	1,750; steel	Boiler fuel tank	Diesel #2	Removed 1989
41 B-6-F26	Building 322	1977	10,000; steel	Boiler fuel tank	Diesel #2	Removed 1989
B-6-F28	Building 88	Unknown	8,500; steel	Jet fuel tank	Jet fuel	Removed 1989
B-6-F29	Building 88	Unknown	5,000; steel	Jet fuel tank	Jet fuel	In service
B-6-F30	Building 88	1969	15,000; steel	Jet fuel tank	Jet fuel	In service
B-6-F31	Building 339	1945	850; steel	Water pump fuel	Gasoline	Removed 1989
B-6-F32	Building 332	Unknown	1,775; concrete	Heating	Diesel #2	Removed 1989

TABLE 3-3

**TANKS, SUMPS AND CLARIFIERS INCLUDED IN THE 1984/1985 LEAK DETECTION PROGRAM
AND TANK COMPLIANCE PROGRAM
PARCEL 2 AND ADJACENT AREAS, PLANT B-6
(Continued)**

<u>Tank Number</u>	<u>Location</u>	<u>Date Installed</u>	<u>Capacity (Gallons); Construction</u>	<u>Use</u>	<u>Contents</u>	<u>Status</u>
<u>Non-Fuel Tanks, Sumps and Clarifiers</u>						
B-6-B	Building 84	1979	5,000; steel	Boiler secondary containment	Boiler blowdown	Removed 1991
B-6-C	Building 353	1981	1,000; steel	Spill containment tank	Empty	Exempt
B-6-D	Building 353	1980	700; steel	Paint stripping tank (aboveground)	Methylene chloride	Exempt
42 B-6-E (Gregg)	Building 349	1981	Unknown; concrete	Paint spray booth wet filter sump	Paint residue	Abandoned in place 1985
B-6-E (ENSR)	Building 349	1981	1,500; steel	Spill containment tank	Empty	Exempt
B-6-F	Building 353	1981	3,000; concrete	Clarifier	Rinsewater	Exempt
B-6-J	Building 82	Unknown	Unknown; concrete	Clarifier	Metal cleaning rinsewater	Filled 1984, exempt
B-6-M	Building 304	Unknown	160; fiberglass	Storage area tank	Solvent waste	Removed 1989
B-6-N	Building 304	Unknown	160; fiberglass	Storage area tank	Solvent waste	Removed 1989
B-6-O	Building 332	Unknown	70; steel	Fuel/waste oil tank	Waste oil/ Diesel #2	Removed 1989
B-6-Q	Building 88	Unknown	Unknown	Drainage sump	Storm water	Exempt

TABLE 3-3

**TANKS, SUMPS AND CLARIFIERS INCLUDED IN THE 1984/1985 LEAK DETECTION PROGRAM
AND TANK COMPLIANCE PROGRAM
PARCEL 2 AND ADJACENT AREAS, PLANT B-6
(Continued)**

<u>Tank Number</u>	<u>Location</u>	<u>Date Installed</u>	<u>Capacity (Gallons); Construction</u>	<u>Use</u>	<u>Contents</u>	<u>Status</u>
ADJACENT AREAS						
<u>Fuel Tanks</u>						
B-6-F33	Building 363	Unknown	10,000; fiberglass reinforced plastic	Jet fuel tank	Jet fuel	In service
<u>Non-Fuel Tanks, Sumps, and Clarifiers</u>						
B-6-A	Building 345	1977	8,000; plastic	Wash rack discharge tank (aboveground)	Water and soap	Exempt
B-6-Z	Yard east of Building 345	1977	3,000; concrete	Clarifier for wash rack	Water and soap	Exempt

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Compiled from Burbank Fire Department Records; ENSR, 1989, 1990a; Gregg and Associates, 1985a, 1985b; W. Robinson, personal communications.

The results of the 1984/1985 investigation indicated varying degrees of soil contamination associated with several of the tanks, sumps, and clarifiers on and adjacent to Parcel 1 at Plant B-6. Locations where reported total petroleum hydrocarbon (TPH) concentrations in soil exceeded 100 milligrams per kilogram (mg/kg) and/or where VOCs were detected above trace levels (0.1 to 0.5 $\mu\text{g}/\text{kg}$) included tanks B-6-F13, F14, F17, F18, F21, B-6-O, B-6-N, and clarifier B-6-Q. Based on the results of the 1984/1985 leak detection program, Gregg and Associates concluded that, of the tanks on or adjacent to Parcel 2, Tank B-6-F13 and clarifier B-6-Q were leaking and Tanks B-6-F14, B-6-F18, B-6-F21, B-6-N, and B-6-O were probably leaking. Low level soil contamination identified by Gregg and Associates at several of the facilities on or adjacent to Parcel 2 was mostly attributed to surface spills and overflows, rather than structural leaks. The methodology and soil analytical details for each investigated area are included in the site inspection sections of this report.

3.5.2.2 Underground Storage Tank Compliance Program

Lockheed initiated an underground storage tank compliance program in December 1988 to bring all of its tanks into compliance with Los Angeles County Department of Public Works (LACDPW) requirements. On January 1, 1990, the City of Burbank Fire Department took over responsibility for the compliance program from LACDPW. The compliance program is currently in progress. In general, the program involves: 1) tank integrity testing; 2) removal of tanks that are no longer needed by Lockheed; 3) drilling and sampling of soil borings at each tank site not sufficiently investigated by Gregg and Associates; and 4) site assessment and remediation of contaminated soils, if required.

The underground tank compliance work is being performed by ENSR Corporation. Of the 34 tanks, sumps and clarifiers located on or adjacent to Parcel 2 which were investigated during the 1984/1985 Leak Detection Program, 29 fuel and non-fuel tanks are included in the ENSR compliance program. Five of the Parcel 2 non-fuel facilities which were included in the 1984/1985 Leak Detection Program, B-6-C, B-6-E, B-6-F, B-6-J, and B-6-Q are exempt from the compliance program. Secondary spill containment tank B-6-C in Building 353 is exempt because it does not meet the definition of a tank due to its open top construction and it is only used as a secondary containment facility. Sump B-6-E, a wet wash reservoir inside Building 349 as designated by Gregg and Associates, was filled with sand and concrete in approximately 1985. ENSR reassigned the B-6-E designation to a 1,500-gallon steel underground emergency overflow holding tank located outside the south wall of Building 349. This tank is exempt because it is only used as a secondary containment facility. Clarifier B-6-F, outside the west wall of Building 353, is exempt because it is a pre-treatment facility which discharges to a municipal sewer system. Clarifier B-6-J is exempt because it was previously removed in 1983-84. Sump B-6-Q, located outside the south wall of Building 88, is exempt because it is used for flow through process in which storage is only temporary.

Twenty-six of the twenty-nine compliance program tanks located on or adjacent to Parcel 2 were removed or closed in place during 1989 and 1991, as shown in Table 3-3. The remaining three tanks, B-6-F5, B-6-F29, and B-6-F30 are still in service. Soil borings were drilled and sampled or tank excavation endpoint samples were obtained at each non-exempt tank location and at exempt facilities B-6-E (ENSR designation) and B-6-Q to assess potential soil contamination. The results of the tank compliance program are provided in the July 1989 "Leak Detection Investigation" and the August 1990 "Underground Storage Tank Closure Report, Plant B-6," prepared by ENSR Corporation (ENSR 1989, 1990a). An expanded leak detection investigation at Tank B-6-E is described in an April 1990 report (ENSR, 1990b). Methodology and soil analytical details for each tank are included in the site inspection sections of this report.

3.5.3 Other Investigations

Other environmental investigations conducted at the Plant B-6 site are discussed below and include:

- Transformer Survey - 1968, 1989;
- Soil Vapor Survey Investigation - 1988;
- LASC Potentially Responsible Party Investigation - 1988, 1989, 1990; and
- LASC Employee Interviews and Records Search - 1988.

3.5.3.1 Transformer Survey

In 1968, a survey of electrical substations located throughout the Lockheed Burbank facilities was conducted. The survey reported the location, type, voltage, and power rating (kVA) of each substation. Plant B-6 was reported to contain 7 oil-cooled or liquid-filled transformers and 45 non-liquid transformers at the time of this survey. One oil-cooled transformer was located at each of the following locations: Building 88; Building 304; and south of the former location of Building 331. The four liquid-filled transformers were located at Buildings 82A, 83 (2 transformers), and 88.

In 1989, LASC Facilities Engineering prepared a report regarding the removal and disposal of PCB-containing and PCB-contaminated transformers, capacitors, containers, and articles from the Lockheed Burbank facilities for the period from January 1, 1986 to September 18, 1989 (LASC, 1989). The report does not address the removal of 22 transformers that had PCB contamination levels below 50 parts per million (ppm) or any replacements of transformers which occurred prior to 1986.

Two transformers with PCB levels exceeding 500 ppm were removed from Buildings 82 and 309 in 1988. The transformer located at Building 309 contained three PCB contaminated oil switches, which were also removed. One transformer with PCB levels between 50 and 499 ppm was removed from the parking lot near Lockheed Gate 119, south of Building 332, in 1988. The cement substation slab at the Gate 119 parking lot, which reportedly showed signs of old PCB leaks, was removed and disposed along with the surrounding asphalt in 1989. Drums containing debris which may have included PCB-contaminated transformer parts and accessories, wiping and cleaning materials, and disposable safety clothing and gear were removed in 1989 from the Gate 119 and Building 82 substation areas (LASC, 1989).

3.5.3.2 Soil Vapor Survey Investigation

In 1988, a multi-phase soil vapor survey investigation was performed at and adjacent to the Lockheed Burbank facilities by URS Consultants. The objectives of the survey were to identify areas of potential soil contamination and assess the nature and extent of contamination. Most of the soil gas work performed at Plant B-6 was during the Phase 6 Investigation, where samples were collected and analyzed at 62 locations (URS, 1988d). Soil gas samples were analyzed for chlorinated solvents with a gas chromatography/electron capture detector (GC/ECD) and for total VOCs with a gas chromatography/flame ionization detector (GC/FID). Total hydrocarbons were reported based on GC/FID results.

The soil vapor survey showed the presence of elevated concentrations of PCE, TCA, and TCE at Plant B-6. Detectable concentrations of PCE in soil gas ranged from less than 1 to 350 $\mu\text{g}/\text{L}$; TCE concentrations ranged from less than 1 to 24 $\mu\text{g}/\text{L}$; and TCA concentrations ranged from less than 1 to 160 $\mu\text{g}/\text{L}$. Low concentrations of benzene (0.3 $\mu\text{g}/\text{L}$) and total hydrocarbons (0.5 $\mu\text{g}/\text{L}$) were detected in soil gas east of Building 310 (location MO2). Four areas of potential soil contamination were identified by URS based on the soil gas results: 1) the area between Kenwood Street and Parking Lot 8 (TCA); 2) the area south of Building 352 (PCE, TCA); 3) the area north and west of Buildings 309 and 310 (TCE); and 4) the area southeast of Building 371 (PCE, TCE, TCA). An additional area of elevated PCE concentrations in soil gas (44 $\mu\text{g}/\text{L}$ at point M33), which could reflect a contaminant source area, occurs at the westernmost portion of Plant B-6, south of Building 357.

In October 1988, a Phase 7 report summarizing the Phase 1 through 6 soil gas survey results was prepared for LASC by Lockheed Engineering and Sciences Company, Inc. and URS (URS and LESC, 1988). This summary report concludes that elevated PCE concentrations in soil gas at Building 371 (10 to 350 $\mu\text{g}/\text{L}$) suggest either the possible presence of soil contamination at the eastern end of the building or minor surface spills in the area. Elevated PCE in soil gas at the south end of Parking Lot 8

(53 µg/L) is judged to reflect either soil contamination at some distance away from the sampling point or past surface spills. The elevated concentration of PCE in soil gas at the western plant boundary (44 µg/L) is judged to reflect either remote soil contamination, possibly to the west on Burbank-Glendale-Pasadena Airport property, or surface spills.

The report recommends that additional evaluation of the Building 371 area be conducted to determine if a source of soil contamination exists in this area. Additionally, the report recommends that the potential for a PCE/TCE contaminant source area at Pacific Airmotive Corporation, located west of the southwest corner of Parking Lot 8, be further evaluated. No further work has been done in these areas.

3.5.3.3 Potentially Responsible Party Investigation

In 1988, LESC conducted a potentially responsible party (PRP) investigation to develop a list of companies whose activities could have contributed to groundwater contamination in the eastern San Fernando Valley (LESC, 1988b). The investigation consisted of identifying companies that use or handle TCE, TCA, PCE, or other chlorinated organic compounds and also are currently or were previously operating in the areas upgradient from contaminated wells and from LASC facilities. Information on chemical usage was obtained from the RWQCB and other regulatory agencies. Site walks and aerial photograph interpretation was also used to evaluate PRP's.

Results of the PRP investigation identified a total of 38 "primary" PRPs. "Primary" was defined as a known spill site or a highly suspected PRP, based on location with respect to contaminated LASC groundwater monitoring wells, chemical usage, spill potential, inclusion on PRP lists developed by the U.S. Environmental Protection Agency (EPA) or RWQCB, condition noted during site walk, and/or nature of violation history.

In January 1989, the LESC primary PRP list was modified by adding six companies and recommending the removal of three, resulting in a total of 41 primary PRPs (LESC, 1989a). This modification resulted from additional RWQCB site inspections and additional agency file review.

In July 1989, LESC further modified the primary PRP list in response to additional agency information and arrived at a total of 46 PRPs (LESC, 1989b). Table 3-4 lists each primary PRP identified. Figure 3-9 presents the primary PRP locations in relation to the Plant B-6 site.

Beginning in 1989, URS Consultants compiled several summaries of information available in RWQCB files regarding groundwater and soil contamination at properties located in the Burbank area (URS, 1989; URS, 1990b; URS, 1990c). The

TABLE 3-4

LIST OF LESC PRIMARY PRPs*

- | | |
|---|---|
| 1. 2L Screen Printing Co.
2513 Ontario Street | 19. Janco Corporation
3111 Winona Avenue |
| 2. A&H Plating, Inc.
1837 Victory Place | 20. Novacap
2221 Empire Avenue |
| 3. Accessory Plating, also
known as 1928 Jewelry Co.
and Mel Bernie & Co.
3000 Empire Avenue | 21. Ocean Technology, Inc.
2835 (2834 and 2860)
N. Naomi Avenue |
| 4. Adler Screw Products, Inc.
3047 N. California Street | 22. Pacific Airmotive Corp.
2940 N. Hollywood Way |
| 5. Aeroquip Corporation
3015 Winona Avenue | 23. Peverick Engineering
7410 San Fernando Blvd. |
| 7. Alumtreat, Inc.
2905 Winona Avenue | 24. Premier Dry Cleaning
3238 N. San Fernando Blvd. |
| 8. Barron Anodizing
2812 N. San Fernando Blvd. | 25. Quality Heat Treating
3305 Burton Avenue |
| 13. Crane Electronic Corp.,
Aircraft and Equipment Co.
3000 Winona Avenue | 26. Royal Die Casting, Inc.
1816 N. Keystone Street |
| 15. De King Screw Products
3330 Burton Avenue | 27. Sargent Industries-Kahr Bearing
3010 N. San Fernando Blvd. |
| 16. Gerald L. Crawford
3031 Thornton Avenue | 28. Sheffield Manufacturing, Inc.
9131 Glenoaks Blvd. |
| 18. Glovatorium
3238 N. San Fernando Blvd. | 29. Sierracin-Harrison
3020 Empire Avenue |
| | 30. Space-Lok, Inc.
2526 N. Ontario Street |

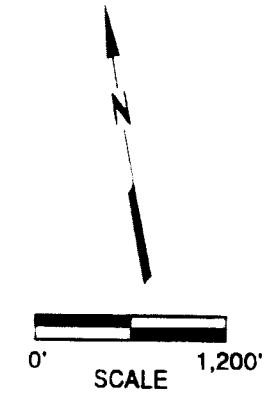
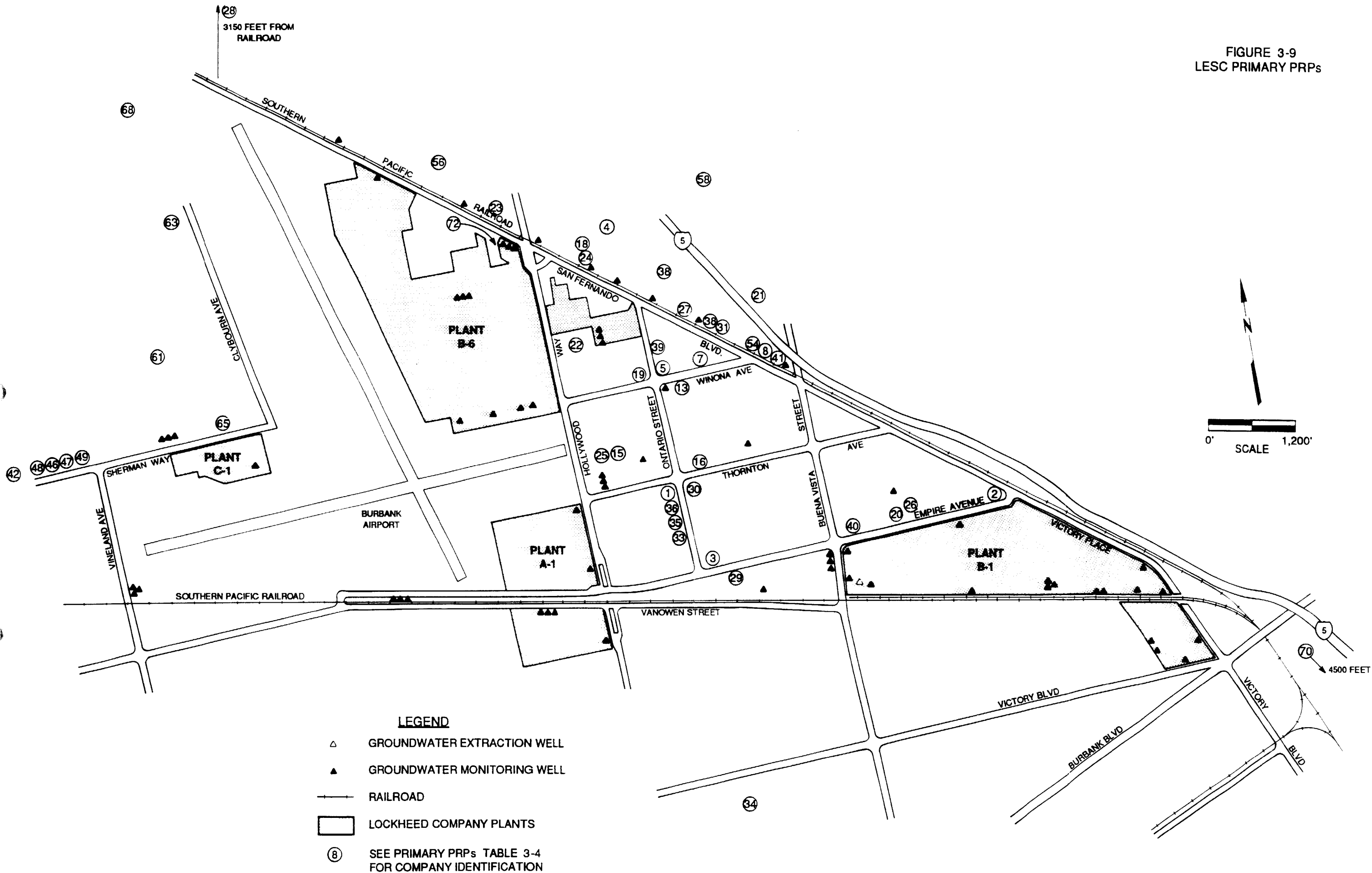
*The numbers associated with each company are those assigned in LESC (1989b) and are used to identify the company's location on Figure 3-9.

**TABLE 3-4
(Continued)**

LIST OF LESC PRIMARY PRPs

- | | |
|--|--|
| 31. Stainless Steel Products, Inc.
2980 N. San Fernando Blvd. | 47. California West Lithographers
11130 Sherman Way |
| 33. Surface Finishing, Inc.,
Glenart Enameling, and
Industrial Marketing
2501 N. Ontario Street | 48. City of L.A. Asphalt Plant
12251 Sherman Way |
| 34. Trade Tool and Die or
Trade Die Cutting
1951 Ontario Street | 49. Columbia Showcase and Cabinet
11034 Sherman Way |
| 35. Twiss Heat Treating, Inc.
2503 N. Ontario Street | 54. LAAGCO Sales
2930 N. San Fernando Blvd. |
| 36. Valley Enameling Company
2509 N. Ontario Street | 56. L.A. Gauge Co., Inc.
1440 San Fernando Blvd. |
| 38. Weber Aircraft
2820 N. Ontario Street | 58. Manente Self Serve or
Performance Dyno Tune
2829 N. Glenoaks Blvd. |
| 39. B.J. Grinding
2632 N. Ontario Street | 61. Picard Engineering
11934 Valerio Street |
| 40. Branch Grinding
2419 Empire Avenue | 63. R. and G. Sloane Mfg., Inc.
7660 N. Clybourn Avenue |
| 41. Deltron Engineering, Inc.
2800 N. San Fernando Blvd. | 65. Studio Picture Vehicles, Inc.
10901 Sherman Way |
| 42. Hawker Pacific
11310 Sherman Way | 68. U.S. Pole Company
7900 Clybourn Avenue |
| 46. Bureau of Fleet Services and
North Hollywood Repair Shop
12201 Sherman Way | 70. Lawrence Engineering
500 S. Flower |
| | 72. Image Transform Labs
3611 N. San Fernando Blvd. |

FIGURE 3-9
LESC PRIMARY PRPs



- LEGEND**
- △ GROUNDWATER EXTRACTION WELL
 - ▲ GROUNDWATER MONITORING WELL
 - RAILROAD
 - LOCKHEED COMPANY PLANTS
 - ⑧ SEE PRIMARY PRPs TABLE 3-4 FOR COMPANY IDENTIFICATION

NOTE: FIGURE AFTER LESG 1989b
"POTENTIALLY RESPONSIBLE PARTY
INVESTIGATION STATUS REPORT."



URS summary report, dated December 1990, compiled information from RWQCB files on 44 companies. As indicated in this summary report, as of November 20, 1990, EPA had identified 23 of the 44 companies as PRPs for the groundwater contamination at the North Hollywood-Burbank National Priority List site in the eastern San Fernando Valley. With the exception of one company, the EPA identified PRPs listed in the URS report are included in the list of PRPs identified by LESC (Table 3-4). As indicated by URS, the EPA may add or remove companies from their PRP list as additional information becomes available.

An erratum to the December 1990, URS summary report indicated that subsurface contamination has been verified at 38 of the 44 properties and the remaining six companies have yet to complete subsurface investigations (URS, 1991). Investigative efforts at five of the 44 properties have progressed to construction of groundwater monitor wells, with all five sites showing detectable levels of groundwater contamination.

3.5.3.4 LASC Employee Interviews and Records Search

In 1988, LASC conducted employee interviews and an in-house record search to obtain information regarding chemical use and spill histories at the LASC-Burbank facilities (including Plant B-6) and to identify potential contaminant source areas (LESC, 1988c). A total of 59 employees, many of whom had worked for Lockheed for periods of 10 to 35 years, were interviewed. Of the 59 interviewed employees, 23 had information on chemical leaks or spills, 28 had information on chemical usage, and 8 had no knowledge of chemical leaks, spills, or usage at the Burbank facilities (LESC, 1988c). Plants A-1 and B-1 were identified by interviewed employees as having areas where spills and leaks occurred.

One employee identified an aircraft fuel spill area in the Parcel 1 portion of Plant B-6, north of Building 351 and west of Building 82. Aircraft fuel was reportedly dumped in this area and hosed down with water by the Lockheed Fire Department. Runoff was directed to storm drains which discharge east, toward Hollywood Way.

Many of the interviewed employees identified chemical use areas at Plant B-6. The identified Parcel 2 chemical use areas included Building 304, areas south of Building 304, and areas north of Buildings 309/310. Solvents were identified as having been used in Building 304 (MEK). Interviewed employees reported that south of Building 304, aircraft were filled with fuel for engine testing. One employee indicated that solvents may have been used in 1955 in the area north of Building 309/310, where small aircraft were parked.

The LASC search for historic Lockheed documents and files relating to chemical and solvent usage, spills, and leaks proved to be difficult due to short retention times for these records.

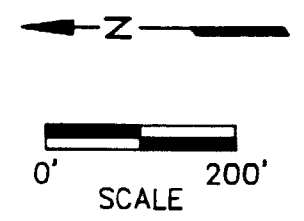
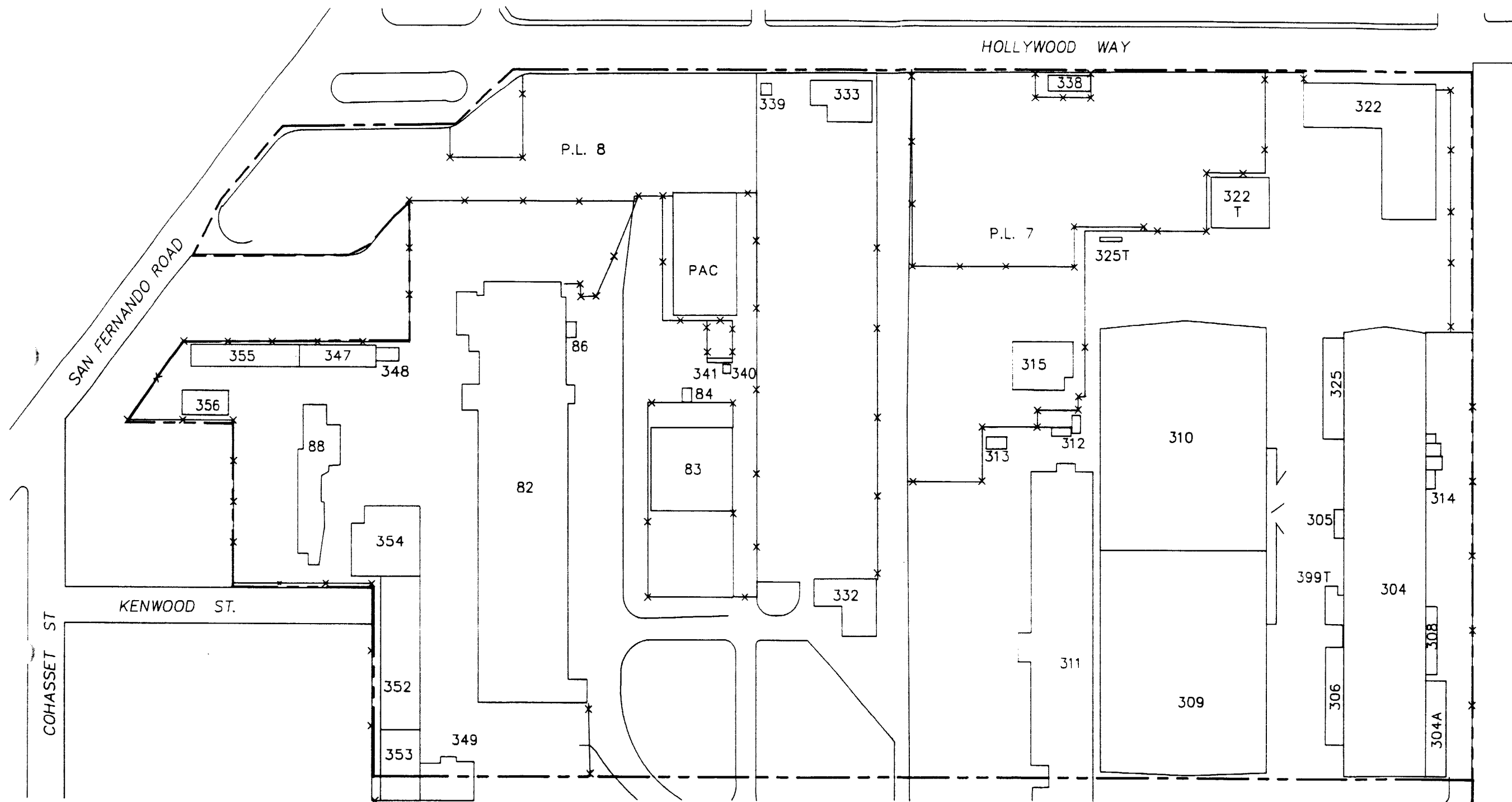
SECTION 4

SITE INSPECTIONS

As noted in the Introduction, Parcel 2 comprises 65.2 acres immediately east of Parcel 1. Parcel 1 facilities were evaluated in the October 1991 Parcel 1 environmental assessment report (McLaren/Hart, 1991). This section discusses past and present operations associated with the buildings and surrounding areas in Parcel 2 and presents the results of site inspections. The buildings and surrounding areas that are encompassed by Parcel 2 are shown on Figure 4-1. Plant B-6 facilities that lie on the Parcel 2 boundary line are also evaluated in detail in this report. Former Lockheed facilities that are adjacent to Parcel 2 are briefly discussed below, because chemical use practices at these facilities could potentially impact soil in Parcel 2. The building and area inspection discussions included in this section are as follows:

- Building 82;
- Buildings 83 and 84;
- Building 88;
- Building 304 and adjacent facilities;
- Buildings 309 and 310;
- Building 311;
- Buildings 312, 313, and 315;
- Building 322;
- Building 322T;
- Building 325T;
- Building 326;
- Buildings 332, 333, and 339;
- Building 338;
- Buildings 340 and 341;

FIGURE 4-1
PARCEL 2 PLOT PLAN



LEGEND

----- PARCEL 2 BOUNDARY

- **Building 354;**
- **Buildings 347, 348, 355, and 356;**
- **Building 349;**
- **Building 352;**
- **Building 353;**
- **Parcel 2 Yard Area;**
- **Parking Lot 8; and**
- **Facilities adjacent to Parcel 2.**

4.1 BUILDING 82

Building 82, its annexes (Buildings 82A through 82E), and an adjacent associated building (86) are located in the northern portion of Parcel 2, Plant B-6, as shown on Figure 4-1. Floor plans for the ground floor of Building 82 and the three floors of Building 82C are shown on Figure 4-2. Floor plans for Buildings 82A, B, D and E and Building 86 are shown on Figure 4-3.

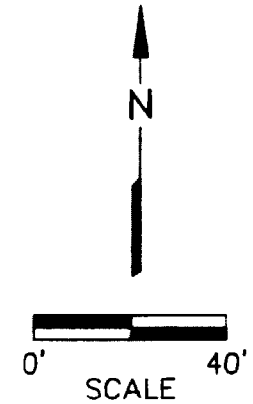
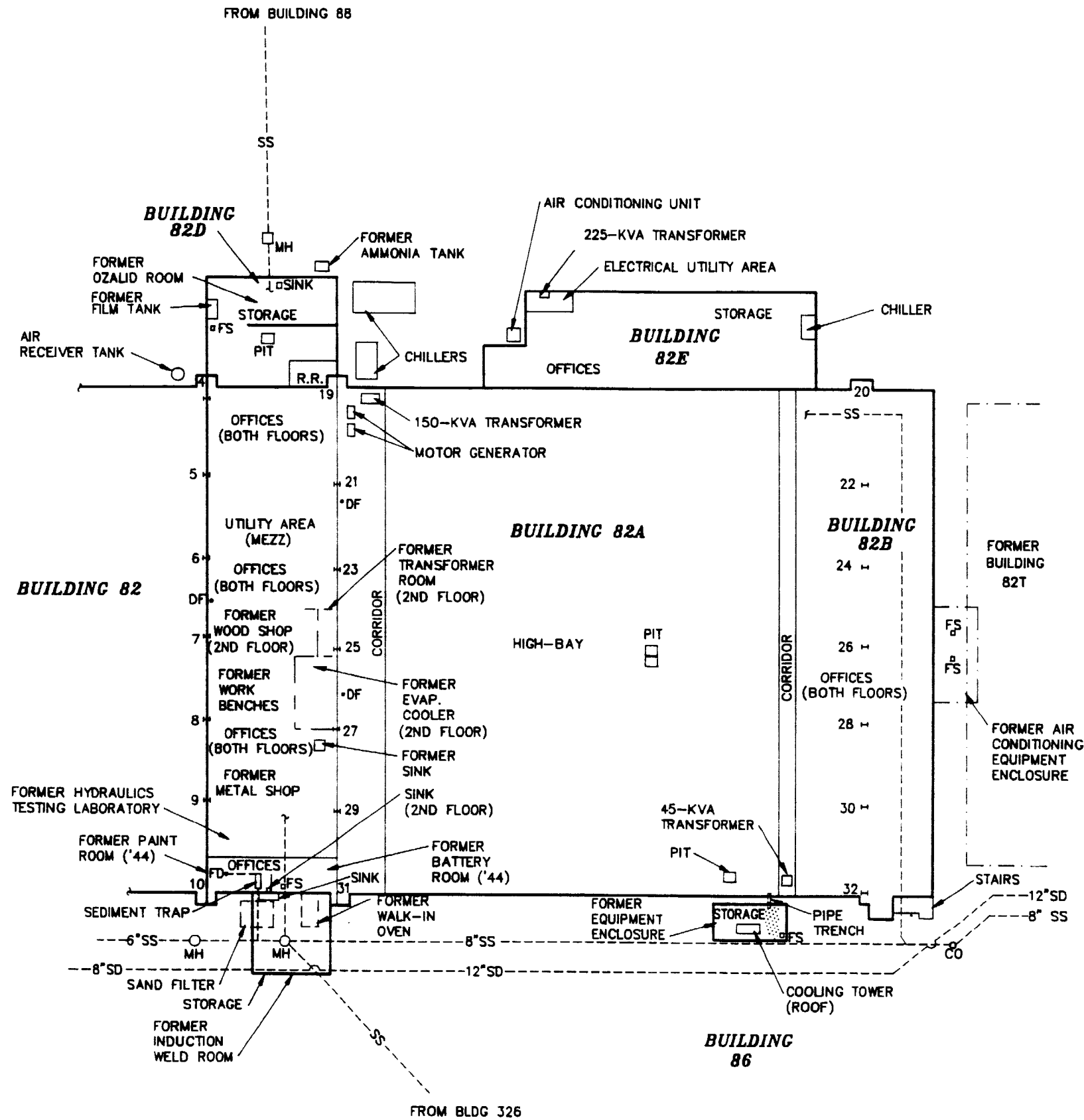
Information on the present and historical use of Building 82 was compiled with the help of the following Lockheed personnel: Mr. Mel Cope, Mr. Chuck Deyoe, Mr. Bob Diltz, Mr. Michael Donathan, Mr. Hunter Echols, Mr. Leroy Flynn, Mr. Les Freer, Mr. D.G. Gray, Ms. Judy Hartman, Mr. Hans Kluewer, Mr. Don Kreutzfeldt, Mr. Spencer Norman, Mr. Walt Macaritto, Mr. Lawrence Reitz, Mr. Bill Robinson, Mr. Ralph Rodriguez, Mr. A. F. Rudroff, Mr. M. Y. Sharifi, Mr. Harley Waggoner, and Mr. Arthur Ziebell, Jr. Discussions of the building construction details, previous operations and present use, previous investigations, and site inspection are presented below.

4.1.1 Construction Details

Design of Building 82 began in 1941 and construction was completed in 1942 or 1943. The construction of the eastern portion of the building, known as Building 82A, was completed in 1944. The annexes at the east and west ends of the building, known as 82B and 82C, were completed in 1951 and 1952, respectively. The 40-foot by 36-foot annex north of the northwest corner of Building 82A, known as 82D, was built in 1955. An annex at the southwest corner of Building 82A was built as an induction weld room in approximately 1961. Annexes on the north and south sides of 82A, designated 82E and Building 86, respectively, were constructed in the early 1980s. An office trailer complex designated as Building 82T was installed east of Building 82 in 1982 and removed in 1991. The construction details and other significant features of each building are discussed below.

The large, high-bay areas of the building, known as 82 and 82A, contain manufacturing, assembly and office areas. Six large doors between each set of columns on the north and south sides of Buildings 82 and 82A provide access to the high-bay areas. The western and eastern sections of the building, designated 82C and 82B, respectively, consist mainly of offices. The 40-foot wide section of the building located between Buildings 82 and 82A (between columns 4 and 19 on the north and columns 10 and 31 on the south) consists primarily of offices. Additional offices were built at the east end of the Building 82 high-bay abutting the 40-foot wide office area. The second floor of this two-story office area in Building 82 is commonly referred to as the mezzanine offices.

FIGURE 4-3
BUILDING 82A
PLOT PLAN



LEGEND

- FS ◻ FLOOR SINK
- FD ◻ FLOOR DRAIN
- DF ◻ DRINKING FOUNTAIN
- MH ◻ MANHOLE
- CO ◻ CLEAN OUT
- 32- 32- COLUMN NUMBER
- 12"SD--- 12" SD STORM DRAIN
- 8"SS--- 8" SS SANITARY SEWER
- R.R. R.R. REST ROOM
- ◻ STAINING



The high-bay portion of Building 82 is constructed of steel trusses and girders, wood purlins and wood sheathing. The building has a wooden roof with a sawtooth design. The exterior walls are corrugated iron on steel girts. The Building 82 high-bay has a concrete slab floor with approximately 27 utility pits placed at regular intervals throughout the area. The utility pits typically contain compressed air, water, and electrical outlets. They have four-inch thick reinforced concrete sides and crushed rock bottoms. There is a small utility trench in the southwestern corner of the Building 82 high-bay that leads from two fan compressors to a freezer. A large Verson press in the southwestern portion of the Building 82 high-bay has a machine pit set 19 inches into the machine's five-foot thick reinforced concrete isolation pad. All other machinery in Building 82 is set on isolation pads or directly on the concrete floor without underlying sumps or pits. The offices in the east end of Building 82 have asphalt tile floors over the concrete slab, wood and plaster walls, and acoustic tile ceilings. Some offices are carpeted. The offices on the second story have wood floors.

Due to the nature of the current activities in the Building 82A high-bay area, complete access was not permitted for purposes of this assessment. Building 82A is constructed similarly to Building 82, with steel and wood framing, wood sheathing, and a concrete slab floor. Most of the Building 82A high-bay has been modified to form an enclosed work area within the high-bay. The enclosed area has gypsum board covered walls that extend approximately 15 feet off of the floor and a ceiling that is suspended from the high-bay roof trusses. The top of the ceiling of the enclosed area is covered with fiberglass insulation. Two corridors are present east and west of the walls of the enclosed area. Air conditioning ducts, chilled water lines, and air conditioning condensate drain lines extend across the building above the eastern corridor. The wooden roof of Building 82A is flat, however. A small exposed concrete-lined utility trench containing air lines and hydraulic lines runs under the wall between the 82A high-bay and Building 86.

The 40-foot wide area between Buildings 82 and 82A originally had ground level offices and shops with a mezzanine level on top. This second level was closed in at some time, and a new mezzanine was created on top of the second story. On the north end of this mezzanine is a utility area with a steel plate floor that contains air conditioning and air handling equipment for Building 82A. The offices in this 40-foot wide structure have carpeted floors, acoustic tile ceilings, and gypsum board-covered walls.

Buildings 82B and 82C have wood frame walls and roofs, stucco exterior walls, gypsum board interior walls, concrete slab floors on the ground level, and carpeted wood floors on the second floor of Building 82B and the second and third floors of Building 82C. The roofs of these two buildings are covered with built-up asphaltic roofing materials. Building 82D and the induction weld room at the southwest corner of Building 82A are single-story wood-frame structures with concrete slab floors. The floor in Building 82D is covered with 12-inch square floor tiles.

Buildings 82E and 86 have concrete block exterior walls, concrete slab floors, and galvanized steel roofs. The offices in Building 82E have carpeted floors, acoustic tile ceilings, and gypsum board walls.

Overhead monorails supporting electric cranes are located over the north and south halves of the Building 82 high-bay. Ducts for ventilation, heating, and cooling of Building 82 are located on the ceilings of the various sections of the building. Heat is provided by the boilers in Building 84, and warm air is directed toward the high-bay floor area by fans and cloth ducts. Air handlers for the west end of the building are located in an equipment room in Building 82C. Air handlers for Building 82A are located on the mezzanine at the north end of the 40-foot wide office bay. Additional air conditioning units are located inside and outside Building 82E and on the roofs of Buildings 82B and 82C.

There are five large transformers serving the building. The transformer room on the ground floor of 82C has dry-type 500-kVA and 1,000-kVA transformers. Substation 82, outside the building southwest of column 11, has a 500-kVA, oil-cooled transformer. Building 82A has a dry-type 150-kVA transformer at the north end of the corridor near column 19. Building 82E has a dry-type 225-kVA transformer in the electrical utility area at the north end of the building. A 45-kVA transformer is located at the southeast corner of Building 82A.

The Building 82T trailers were constructed of sheet metal siding over plywood exterior walls. The trailers had linoleum tile floors, carpeted hallways, an acoustic tile ceiling, and fluorescent lights. The trailers were cooled with wall-mounted air conditioning units, and they were served by dry-type electrical transformers near the southeast corner of the building. Building 82T was removed in 1991.

The yard around Building 82 is paved with asphalt. There is a large concrete pad north of Building 82 and a smaller set of pads northwest of the western end of Building 82. A concrete pad for a former paint booth is located at the northwest corner of Building 82, and a covered employee break area is located just north of Building 82C. Except for small concrete pads for equipment described below, the remainder of the yard is paved with asphalt.

4.1.2 Previous Operations and Present Use

4.1.2.1 Interior Areas

Building 82 has been used since its construction as a machine shop, fabrication area, and final assembly area. A 1942 plot plan referred to the building as "Vega Flight Control Hangar No. 82," and part of the building was used as an engineering flight test facility until the late 1950s. A 1946 aerial photograph and plot plans dated 1948

and 1965 indicate that the building was used for servicing aircraft. From the 1940s to the present, the building has been used for experimental work, especially in the eastern portion designated 82A.

During the 1950s, the north and south halves of the Building 82 high-bay were divided by stanchions into assembly line and manufacturing areas, respectively. Specific locations of equipment have changed many times within the building; however, manufacturing activities have generally been concentrated in the southern portion of the building. The various office wings of the building have also been reconfigured many times. The configuration of the building shown on Figures 4-2 and 4-3 represents current conditions, supplemented by notes on the most environmentally significant features from the past.

The 21,000-ton Verson hydraulic press was installed in the southwestern portion of the Building 82 high-bay on a machine pit/isolation pad in approximately 1962. This press uses a balloon bladder which is pumped full of hydraulic oil to form aluminum, stainless steel, and other metal parts over dies. The hydraulic oil is stored in a vertical oil accumulator tank located adjacent to the press. Hydraulic oil that leaks to the machine pit beneath the press is removed by the Maintenance Department and transported off-site as hazardous waste. The machine pit is cut directly into the monolithic concrete isolation pad. Fresh hydraulic oil is supplied by the Maintenance Department in 55-gallon drums. A smaller hydraulic press located north of the large Verson press was reportedly removed in approximately 1986. A 5,000-pound Verson hydraulic press is located along the south wall of the high bay. Four current or former freezers have been associated with the three hydraulic presses. The area just east of the large Verson press contains hand presses, shrinkers, stretch presses, rollers, and inspection tables. A contour former and two draw formers are mounted on concrete pads east of this small equipment. The two draw formers have hydraulic pumps.

A roller and several spin lathes were moved to the area north of column 12 from Building 114 on Plant B-1 in early 1991. This area also contains a Do-all saw, several drill presses and routers, including a duplicator router. The drill presses, lathes, and routers have self-contained cutting fluid reservoirs. Spent fluid is collected in drums by facility maintenance personnel and transported off-site for recycling or disposal. Cutting fluids (coolants) are stored in the hazardous materials storage area south of Building 88. A Cerrobend heating pot and water cooling bath is located along the south wall east of Column 12. Cerrobend, a lead-containing alloy that melts at 160 degrees Fahrenheit, is used to make hammers and blocks. The cooling water for the Cerrobend system, which was shut down in June 1989, discharged to a two-stage sand trap located to the east and then to the storm drain south of the building. The sand trap also receives discharge from a roof drain and a drinking fountain. Equipment in the area east of the Cerrobend system includes a roller, a rivet squeezer, a hole punch, hand brakes, a drill press, a hand shear, and grinders. A carpentry shop was formerly located east of this equipment area. The

former carpentry shop area is now used as a break area. A weld shop located east of the break area contains a roll welder, a spot welder, a seam welder, arc welders, and a brazier. The brazier ages metal parts at temperatures up to 2,000 degrees Fahrenheit. A former furnace located near the brazier was moved to Building 371 in approximately 1982. An isolation pad west of the weld shop formerly held a cold box. Compressed gases used in the welding area include argon, helium, acetylene, and oxygen. The argon tank is located outside Building 82, south of the weld shop, as shown on Figure 4-2.

A metal process line was formerly located north of column 11 in the southern part of Building 82. The process line was reportedly used to prepare small aluminum and titanium parts for spot welding and painting. It is not known when the process line was installed. A facilities drawing dated 1954 indicated that the process line tank arrangement at that time consisted of a hot rinse tank, an alkaline cleaner tank, an acid etch tank, and a cold water rinse tank placed within a spill containment pit approximately one-foot deep. The lined stainless steel tanks were approximately 6-feet long, 2-feet wide and 3.5-feet deep. Drains from the two rinse tanks and the alkaline cleaner tank, and overflow from all tanks except the cold water rinse tank, discharged to a sump located southeast of the process line and then to the storm drain line south of the building. The cold water rinse tank was not equipped with overflow piping. Heat for the tanks was provided by steam lines from boilers in Building 83. The tank arrangement was modified in 1954 by removing the hot rinse tank and adding a spray rinse tank and a chromodize tank. The two rinse tanks and the alkaline cleaner tank still drained to the sump. Overflow from all tanks except the cold water rinse tank, which did not have overflow piping, drained to the sump. This sump is designated tank B-6-J in the LASC Underground Storage Tank Leak Detection Program and is discussed below. Another pit is shown between the containment pit and the sump on the 1954 drawing; however, the use of this pit and its depth are not known. An iridite tank and a hot water tank are shown immediately west of the original process line tanks within the one-foot deep containment pit in a 1965 drawing. These new tanks were reportedly separated from the original tanks by a 1-foot high berm in the containment pit. A facilities drawing dated 1977 shows that the process tank heating source was changed from the existing steam lines to electric tank heaters. The 1977 drawing shows six tanks in the process line, but only designates three of them according to their contents. An alkaline cleaner tank and a deoxidizer tank are identified in the eastern set of four tanks and a water tank is designated in the western pair of tanks. The containment pit also reportedly contained a portable phosphate degreaser of approximately 55-gallon capacity. The metal process tanks were reportedly moved to Building 371 in approximately 1983. The containment pit, sump, and nearby pit were filled at that time. The former sump location was inspected in 1984 by Gregg and Associates, but the sump had been filled with concrete by that time. No cracks were noted in the surface of the concrete cap. No other investigations were conducted at tank B-6-J.

A Murdoch "hot joggle" press was installed in the location of the former process line in 1983. The hot joggle press is electrically heated from a portable power cart and has a self-contained hydraulic pump and reservoir. The remainder of the southern portion of the Building 82 high-bay is occupied by a machine shop. Equipment in this area includes hydrotels, power brakes, shears, mills, lathes, a jig borer, a horizontal boring mill, grinders, a band saw, a hone, and drill presses. The largest hydrotel in this area, located approximately halfway between columns 10 and 11, is used to profile parts. This hydraulically operated machine formerly used approximately 55 gallons of hydraulic oil per month, in addition to lubricating oil and a soluble oil coolant. Any leakage of hydraulic oil drained to the coolant recovery system at the bottom of the machine. When the coolant recovery system began to overflow to the shop floor, the maintenance department was called to vacuum the oil and place it in a waste oil drum for disposal as hazardous waste by a licensed contractor. The hydrotel has been repaired, and no longer leaks hydraulic oil to the coolant reservoir. Currently, the machine is oiled and the coolant recovery system is cleaned out every two months as a part of routine maintenance. Stock metal is stored on racks north of the hydrotel, and scrap metal is also stored in this area. Metal chips from the machining operations are temporarily stored in chip bins that are located at the north end of the machine shop, near an area of smaller equipment. A new oven for aging metal after it has been formed and several empty isolation pads for former shears are located in the northwest portion of the machine shop area. A rotoclone near the center of the area removes particulates from two grinders.

The northwestern portion of the Building 82 high-bay is used as an inspection area. Part of the area is occupied by a material review booth containing desks and storage areas, where parts are evaluated before shipment. A shipping and receiving area is located adjacent to the material review booth. A fenced area to the east is used for blueprint control. A work bench area located near column 2 contains sanders, grinders, band saws and a drill press. Deburring machines and tumble burrers located along the north wall of the high-bay near column 2 discharge water to the sewer through either an aboveground clarifier or a chip trap located next to the equipment.

The area approximately halfway between columns 2 and 3 is used for storage. Scrap metal bins for aluminum, steel, and titanium are located along the wall, and the area to the south and east has been used for storage of extruded metal pieces and bar stock since 1983.

A chemical control crib for the Building 82 complex was installed near column 3 in early 1991. The fenced area contains a desk and files, a refrigerator for temperature sensitive materials, open metal shelves, three flammable materials storage cabinets and one acid storage cabinet. Small volumes of chemicals are stored in this crib and are dispensed for use throughout Building 82 and adjacent buildings. Bulk chemicals are stored at the hazardous materials storage areas at Buildings 349 and 88.

The area south of the chemical control crib is used for final assembly of aircraft tail pipe sections. Small amounts of IPA are used in this area to wipe down the parts with rags; the used rags are put into flammable storage buckets and disposed as hazardous waste. A pneumatic hammer for forming sheet metal was housed in an area south of column 3 until approximately 1981, when it was reportedly moved to Building 114 at Plant B-1. Six hydraulic punch presses, including one large, computer-controlled unit, are located east of the hammer room. These presses have self-contained hydraulic oil pumps and reservoirs.

Remnant stock and templates are stored in a fenced area east of the punch presses. The northeast corner of the Building 82 high-bay is used for sheet metal stock storage. A battery charger for an electrically-powered Raymond side loader that is used at the stock area is located west of the storage racks. Power shears for cutting stock are located south of the remnant stock area. The shears use no cutting fluids, but they have small (5- to 10-gallon) self-contained hydraulic reservoirs.

According to a 1944 drawing, the 40-foot wide office bay between Buildings 82 and 82A originally had a paint room, battery room, metal shops, and laboratories located in the area south of columns 8 and 27. Another 1944 drawing shows a floor drain in the paint room discharging through a sediment trap and a sand filter to the sanitary sewer line south of the building. The drawing shows the sediment trap as 1.5-feet wide, 5-feet long, and 2-feet deep, with metal baffles, and the sand filter as 5-feet square and approximately 6-feet deep, with 2-feet of sand in the bottom, through which the fluid drained. Both structures were constructed of 6-inch thick reinforced concrete. Interviewed facility personnel had no information on the former paint room and associated operations; facility drawings indicate the paint room was present as late as 1958. A floor drain beneath a hose bibb in the battery room also discharged to the sanitary sewer. A 1958 facilities drawing shows the former battery room designated as "Lab No. 2." The function of this lab is not known. Another drawing shows the installation of an electrically-heated walk-in oven immediately south of the lab area. The function of the oven is not known, and its existence could not be confirmed by Lockheed personnel. The second level of the office bay had a wood shop, a transformer room, a rest room, and offices. In 1952, an instrument lab from the ground floor of the office bay and a strain gauge lab from the east end of the Building 82 high bay were relocated to the second floor of the office bay, and the metal shop on the ground floor was expanded, according to facilities drawings. Equipment in the metal shop included shears, a roll, a brake, a power hack saw, hand-operated presses, drill presses, punch presses, lathes, mills, grinders, a small electric welder, and a disc sander. It is likely that cutting oils and hand-applied cleaning solvents were used in this area at that time. Reportedly, by the 1970s, the

only power tools used in the metal shop were saws. During the 1970s, the southwest corner of the bay, between columns 9 and 10, was occupied by a Hydraulics Testing Laboratory. Reportedly, bench-scale pressure testing of actuators, cylinders, and landing gear was conducted on approximately six work benches. The source of hydraulic power for these tests is unknown. Lockheed employees could recall no spills of hydraulic oil in this area.

An induction weld room was annexed to the south side of the 40-foot wide office bay in approximately 1961, at the reported location of the former walk-in oven. A stainless steel sink was installed against the north wall of the weld room. The floor drain in the former battery room to the north was replaced with a 12-inch square floor sink, which received discharge from the stainless steel sink and from a 1-inch drain line from the welder. The floor sink drains to the sanitary sewer south of the building.

Few facility drawings of the original construction and subsequent modification of the Building 82A high bay were available for review. A 1961 drawing shows electrical utility pits, with bottoms consisting of crushed rock, adjacent to electrical generators. The drawing does not indicate where in Building 82A the pits were located. A motor generator is located near the 150-kVA transformer at column 19, but it is reportedly not used. A series of 1983 drawings show the construction of a shielded enclosure within Building 82A, but Lockheed personnel stated that the enclosure was not built. An existing pit is shown on the drawings near the center of the high bay, but the nature and construction of the pit is not shown. An existing service corridor, described above under Construction Details, is shown running across the high bay near the east end of the building. Building 82A reportedly contains no machine pits. While features noted on aerial photographs indicate that some aircraft servicing occurred in the high bay in the 1940s, the building has reportedly been used primarily for final assembly since at least 1969. As discussed below under Building 86, hydraulic pressure lines entered Building 82A at the southeast corner. Specific details on the use of hydraulics in the building are not known; however, it is likely that hydraulic pressure was used in final assembly testing performed in the building. Final assembly operations involved application of small quantities of wipe solvents to parts using rags. The dirty rags were placed in metal cans, and the rags were disposed as hazardous waste. Some composite sanding and tank sealing using proprietary materials were done in the building in the mid-1980s. No manufacturing of any kind has occurred in the high-bay since at least 1988. Building 82A currently has an enclosed display area with restricted access that occupies much of the high-bay.

A 1951 facilities drawing for Building 82B indicates that the offices on the first floor were occupied by a "Connie" (Constellation cargo/personnel transport aircraft) group, an instrumentation group, pilots, and undesignated offices. Mezzanine offices are first shown on a 1960 drawing that also shows the addition of rest rooms to the building. A design drawing dated 1980 and marked "as-built" in 1982 shows the

modification to the current configuration of offices, rest rooms, and drafting areas. An equipment enclosure east of Building 82B that contained air conditioning equipment and two floor sinks, presumably for condensate, was demolished at the time of the office modification. New air conditioning equipment was installed on the roof of 82B.

A 1951 drawing shows the northwest corner of Building 82C as a battery charger room and the northeast corner as a generator room for the battery charger. A floor sink that drains to the sanitary sewer is shown in the southern portion of the battery charger room. The original use of the floor sink is not known. The battery charger room is currently used as an office. A fan room, electrical vault, and transformer room shown on the 1951 drawing near the center of Building 82C house similar equipment today. The transformer area was located in a lean-to at the west end of Building 82 prior to the construction of Building 82C. The original transformers had capacities of 100-kVA for power and 200-kVA for light, and they were cooled with pyranol, according to a 1942 drawing. Information on whether pyranol contains PCBs was not available. Lockheed records show that three 200-kVA pyranol-cooled transformers were installed in that location in 1962. A 1968 internal survey showed that Building 82C had a 1,000-kVA dry-type transformer for power and a 500-kVA dry-type transformer for light. These two transformers, installed in 1964, are still in use. It is not known whether the pyranol-cooled transformers were disposed of at that time and whether any spills of the pyranol occurred. The other rooms in Building 82C, including a former tool room, blueprint room, radio room, and radio and radar shop, are used as offices or storage. The second and third stories of Building 82C contain offices, rest rooms, and a former dark room. The portion of Building 82C that extends south of the main building contains offices. No chemicals are currently used in these rooms; no chemical usage associated with former operations in these rooms has been identified.

A 1954 facilities drawing shows the installation of a cooling tower at the north end of Building 82C. The drawing indicates that the cooling tower provided condensing water to unit conditioners inside the building and condensate from the tower discharged to a floor drain inside the battery charger room. The drawing also shows an ambulance garage, designated P357, at the north end of Building 82C, west of the cooling tower. A 1955 drawing depicting the installation of a paint spray booth at the northwest corner of Building 82 gave no indication of the cooling tower or the ambulance garage, and it is not known whether the cooling tower and garage were ever constructed. The paint booth was installed, as confirmed by Lockheed personnel and field observations, and was used for painting small parts from the machine shop in Building 82. This paint booth was reportedly abandoned in 1976 and replaced by a paint spray booth directly north of Building 82C. The second paint spray booth was not used after the construction of the painting facility at Building 349 in 1981, and the area has been converted to an employee break area.

Building 82D was annexed to the north end of the 40-foot wide office bay in 1955. The building was used as an ozalid (blueprint) room. The ozalid machines in the northern part of the building were served by an ammonia tank located outside the northeast corner of Building 82D. A floor sink was installed along the west wall of Building 82D to receive discharge from a film tank in Building 82D and reportedly from a dark room inside Building 82. The location of this dark room could not be confirmed, but may have been in the second floor mezzanine in the eastern portion of Building 82. An aboveground sink at the north wall of the building discharges to the sanitary sewer. An electrical utility pit is located in the floor in the center of Building 82D. The ozalid room was modified slightly in 1966, and it was closed down in approximately 1981. Building 82D was reportedly vacant from approximately 1983 to 1986, and it has been used since 1986 for storage.

No facilities drawings were found for Building 82E, an annex north of Building 82A that was reportedly built in the early 1980s. The building consists of offices, a conference room, an electrical utility area, and dry storage areas. No internal Lockheed records were found regarding the 225-kVA transformer that was observed in the utility area.

Building 86 was constructed in 1983 and contained a hydraulic unit that supplied hydraulic pressure to Building 82A through a pipe trench connecting the two buildings. A cooling tower on the roof of Building 86 cooled the hydraulic unit and discharged condensate to a floor sink in the southeast corner of Building 86. Building 86 is currently used for storage.

Building 82T consisted of thirteen adjacent trailers that were installed in 1982 and were used for offices and conference rooms. A coffee room and rest rooms were located at the south end of the building. Building 82T was removed in 1991.

4.1.2.2 Exterior Area

The area exterior of Building 82 was used in the past in support of flight-line activities and for aircraft staging operations. Blast fence sections were located north, east, and south of Building 82A from 1945 through approximately 1970. These blast fences were used for aircraft staging operations which included engine start-ups and routine system checks. Reportedly, no significant maintenance activities were performed at these blast fence areas. Aerial photographs dated 1945 show Hudsons, Constellations, P-2Vs, and occasionally smaller twin-engine aircraft parked on concrete pads near the northeast, southeast, and southern portions of the blast fence. Minor staining is visible along the western border of the blast fence; however, staining is most visible at the southeastern pad in aerial photographs taken in 1945 through 1957. The area to the south and east of Building 82 and 82A has been used in recent years for employee automobile parking.

Two large concrete pads located north of Building 82 were used for aircraft staging. A wooden shed that appears to be used as shelter for aircraft is visible covering a majority of the larger of the two pads in 1945 aerial photographs. Minor stains are visible in the vicinity of the shed on aerial photographs. The shed is not visible in 1948 aerial photographs. No structures are visible over the smaller pad, located approximately 200 feet east of the larger pad, and no staining is visible in the aerial photographs.

Reportedly, the paint booth located near the northwest corner of Building 82 was used for only a limited time between 1952 and approximately 1978 for small parts painting. The replacement paint booth, which was located just west of the old paint booth, was used from 1976 to 1980. The construction of the Building 349 painting facility eliminated the need for this paint booth, and it was converted to an employee break area.

Former blast fence N2 and the associated wash rack area located west of Building 82 were used for aircraft staging, aircraft washing, occasional aircraft interior painting and engine checkout. Operations at this blast fence were generally associated with activities conducted in Building 82, as discussed in the Lockheed Plant B-6, Parcel 1 assessment (McLaren/Hart, 1991).

4.1.3 Site Inspection

Site inspections of Buildings 82, 82C, 82T, 86, and surrounding yard areas were conducted in April, May, and June of 1991. Buildings 82A, 82B, 82D, and 82E were inspected on August 27, 1991. A description of the inside and outside features in each area is presented below.

4.1.3.1 Interior of Building 82 and Associated Structures

The discussion of the Building 82 site inspection begins with facilities in the west end of the south half of the building and progresses east. Features along the north half of the building are then discussed from west to east. In Building 82, the machine pit beneath the 21,000-ton Verson press contains approximately three inches of hydraulic oil. The concrete floor around the base of the 5,000-pound Verson press has oily dry sweep. The pad for the former hydraulic press north of the large Verson press has minor oily stains. The concrete is oily near the two freezer compressors south of the large Verson press. The freezers and utility pits in the hydraulic press area are clean. The concrete floor beneath the shrinkers and stretchers, which are located east of the hydraulic presses, has minor oily stains. There is no staining on the floor near the contour former. The concrete floor beneath the hydraulic pump motors of the two draw formers has minor oil staining. The largest draw former has oil and dry sweep around its base on the concrete floor. The routers and drill presses east of the draw formers use a soluble oil coolant. The concrete floor beneath the southernmost drill press and the duplicator router is stained with oil and the wall behind the duplicator

router is stained with coolant oil. No staining was noted near the recently relocated spin lathes and roller. The north half of the two-stage sand trap that received Cerrobend cooling water discharge is dry and contains sediment. The south half is full of a milky-colored liquid. The area around the northwest corner of the sand trap has an oily stain that appears to be associated with a compressed air line at this location. The roller east of the sand trap has a stain of lubricating oil on the floor beneath it; the other equipment in this area is clean. The floor in the break area and in the weld shop is clean.

The areas of the former process line containment pit, nearby pit, and sump near column 11 are covered with concrete patches. No stains are present on or near the concrete patches. The concrete floor beneath the shears and power brakes to the east of the former process line has minor oily staining, and there is oily dry sweep around the base of the power brakes. There is oil around the base of the large hydrotel and a drum labelled "90 percent dry sweep, 5 percent oil, 5 percent floor sweepings" is located nearby. The oily staining from the hydrotel extends to the east into a nearby utility pit. The floor of the machine shop is widely stained with oil, except for the southeast corner. Staining and oily dry sweep are most significant near the hydrotels and the hone. The area of smaller equipment has the least staining in the machine shop area. An empty non-flammable materials storage cabinet is located along the south wall near the hydrotel.

In the northern portion of Building 82, the painted concrete floor of the inspection and blueprint control areas is clean. The concrete around the work bench area is clean. There is a minor dark stain near the deburring machine, water staining near the tumble burrs, and a rusty ring stain near the floor sink at column 2.

The floor of the metal storage area between columns 2 and 3 is clean, and the scrap bins are dry and do not appear to have any cutting oil in them. The chemical control crib at column 3 is clean and orderly. The painted concrete floor of the tail pipe assembly area is clean. The hammer room floor is clean. The painted concrete floor beneath the hydraulic punch presses and the shears shows some minor staining. There are no stains in the remnant stock/template storage area or the sheet metal stock storage area in the northeast corner of Building 82.

The ground floor and mezzanine offices at the east end of the Building 82 high-bay are clean. No evidence was noted of the pipe pit shown on facility drawings at the south end of these offices.

The office areas in the 40-foot office bay between Buildings 82 and 82A are clean. No evidence of the former shops, paint room, and labs was noted in the current offices. A janitorial closet at the south end of the second level contained cleaning

supplies such as ammonia and Ajax. The utility area on the mezzanine above the north end of the second floor has debris on the metal plate floor, reportedly from the replacement of the Building 82 roof in 1990. No stains were noted near the air handler units on the mezzanine.

The painted concrete floor of the former induction weld room has no significant stains. No evidence of the former walk-in oven was noted.

The enclosed area in the center of the Building 82A high bay was not inspected because of restricted access. The concrete floor of the corridor west of the enclosed area was clean, except at the northern end, where debris from the roof repairs was noted around the transformer and motor generator. The concrete floor of the eastern corridor was clean. No stains were noted at a dry-type 45-kVA transformer at the south end of the corridor. A supply cabinet in the corridor contains disinfectant, cleansers, and furniture polish.

The offices of Building 82B are clean. No significant chemical use or storage occurs in this area of the building.

The offices in Building 82C are clean. The concrete floor of the equipment room near the floor sink is stained with water, and minor oily stains were noted near the air conditioning compressor. The air conditioning compressor's pipe lagging is deteriorating and is old enough to potentially contain asbestos. The transformer room has minor white staining on the floor near the two dry-type transformers. The electrical vault is clean. A rest room in the northern part of 82C has two floor sinks, and the floor is clean. A janitorial closet in the rest room has a sink, janitorial supplies, and cleansers. A storage cabinet in the rest room contains cleaning supplies.

The tile floor of Building 82D has water stains in the northwest corner from an apparent roof leak. No evidence of the former ozalid machines was noted. The floor sink on the west side of the building was covered with stored metal plates at the time of the site inspection and could not be inspected. The aboveground sink has no significant stains. The area around the electrical pit is clean. The metal plate over the electrical pit could not be opened for inspection. Building 82D is used for storage, primarily of office supplies.

The office areas in Building 82E are clean. A storage cabinet contains paper, and a list on the door indicates that insect spray and graphics supplies such as eradicating fluid, fixative, cleaner, and solvent were formerly stored in the building. A utility area at the north end of the structure contains a 225-kVA dry-type transformer, two switch panels, a filter panel, and a voltage regulator. The bare concrete floor of the utility area is clean. The storage area contains office equipment and files. A platform-mounted air conditioning unit on the east wall of the storage area, reportedly installed in 1990, is clean.

The hydraulic unit is no longer present in Building 86. The pipe trench contains approximately ½-inch of red hydraulic oil. The concrete floor of the building is stained with oil near the trench, extending to the floor sink in the southeast corner. The cooling tower is still present on the roof of Building 86. Air filters are being stored in the building.

4.1.3.2 Interior of Building 82T

The former Building 82T was clean inside at the time of the site inspection. Stains were noted in a sink in the coffee room at the south end of the building. The sewage pipes from the rest rooms were aboveground, suspended below the trailer floors. The pipes were removed with the trailers. No stains were noted at the transformers or air conditioning units.

4.1.3.3 Exterior Areas

A covered employee break area is located at the northwest corner of Building 82 in the location of the former spray paint booth that was decommissioned in 1980. Compressed air lines are attached to the shelters' wooden support columns. No significant staining was noted in this area.

A ground-mounted chiller is located south of the sheltered area. The water chiller reportedly uses ethylene glycol as a cooling agent. No stains were noted in the vicinity of the unit.

Evidence of the former paint booth that was removed in 1976 was noted just east of the covered employee break area. Water and compressed air bibbs were noted at the southwest corner of the former paint booth concrete pad. The concrete was slightly discolored by weathering and perhaps minor paint residue.

Two large concrete pads were noted in the pavement north of Building 82. Both pads appeared to be constructed to support aircraft. Minor oily stains from automobiles were noted on the western pad. No stains were visible associated with its former use as an aircraft parking pad. The larger pad, located approximately 200 feet east of the smaller pad, included a 10-foot long by 4-foot wide metal plate that appeared to be used as a tie-down bracket for aircraft stationed on the pad. No stains were observed on the concrete pad.

Three former aircraft run-up stalls were noted outside the northern exterior wall of Building 82 at columns 1, 2, and 3. The run-up stations each have compressed air and water piping and connections adjacent to the building wall.

An approximately 8,000-gallon air receiver tank was noted at the corner of Building 82 and Building 82D. No stains appeared to be associated with this above ground tank. An additional run-up station was noted just north of the air tank, along

the west exterior wall of Building 82D. This former run-up station has electrical outlets and compressed air bibbs located adjacent to the building wall. A boiler blow down pipe is located adjacent to the stall. An oily stain was visible at the end of the discharge pipe, and minor staining was noted on the asphalt surface.

The roof of Building 82D has two passive vents and one chiller located on it. Reportedly, the chiller uses ethylene glycol as a cooling fluid. Two additional chillers, similar to the roof mounted chiller, are located on the ground surface east of Building 82D. No stains were noted near these chillers.

Evidence of former compressed gas cylinders was noted at the northeast corner of Building 82D. No staining was visible in this area.

A cyclone fence surrounds the exterior of Building 82E. A ground-mounted air-conditioner unit is located adjacent to the west exterior wall, and a ground-mounted chiller is located adjacent to the east exterior wall. No stains were noted near either of these units.

Four utility stations were noted adjacent to columns 10, 11, 12, and 13 on the southern exterior wall of Building 82. The stations contained electrical, water and compressed air hook-ups. No significant stains were noted near any of these stations.

No evidence of the former dust collector just east of column 11 was noted during the site inspection. Substation 82 is currently located in that area. The substation contained one oil-cooled 500-kVA transformer and was labeled as being inspected in November 1989. The label indicated that the transformer did not contain PCBs.

An evaporative cooler and an argon gas tank were noted west of the substation. A cooling tower was present adjacent to the south exterior wall near column 12. The coolers were serviced by ChemPro on a monthly basis. No evidence of water treatment chemicals was noted. No stains were visible in this area.

The asphalt pavement north and south of Building 82 appeared to be recently sealed and showed no evidence of significant staining. Minor fractures and cracks were noted in isolated areas of the pavement around the building.

4.2 BUILDINGS 83 AND 84

Buildings 83 and 84 are located near the center of Parcel 2, Plant B-6, as shown on Figure 4-1. A plot plan of the two buildings and the surrounding yard areas is shown on Figure 4-4. A floor plan for the first story of Building 83 is shown on Figure 4-5. The second and third story floor plans of Building 83 and the floor plan for Building 84 are shown on Figure 4-6.

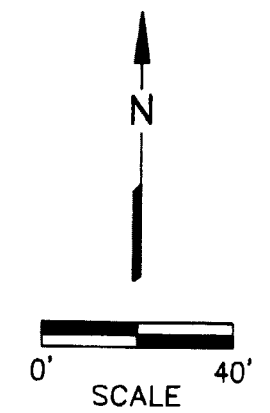
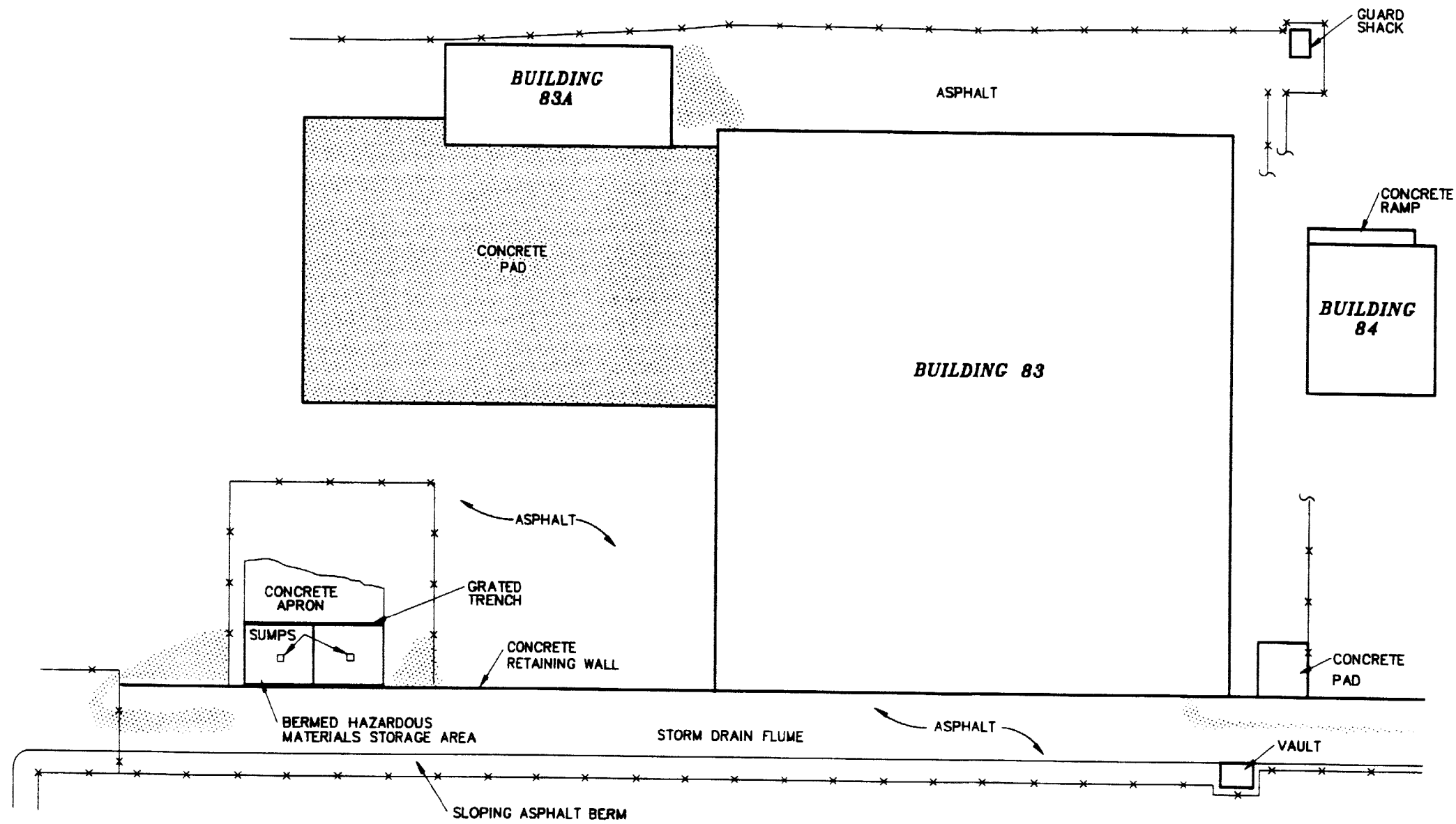
Information on the present and historical use of Buildings 83 and 84 was obtained through interviews and site walks with the following Lockheed personnel: Mr. Ed Banyard Jr., Mr. Bob Diltz, Mr. Leroy Flynn, Mr. George Gardoni, Mr. John Hollinger, Mr. David Jones, Mr. Hans Kluewer, Mr. Don Kreutzfeldt, Mr. Ron Mosher, Mr. Bill Robinson, Mr. A.F. Rudroff, and Mr. Al Weaver. The tenure of these employees covers operations at the Plant B-6 facility since the early 1940s. Discussions of the building construction details, previous operations and present use, previous investigations, and site inspection are presented below.

4.2.1 Construction Details

4.2.1.1 Building 83

Building 83 was constructed in 1942 as a paint hangar. The 25,600-square-foot building consists of a large, open high-bay, which occupies most of the building, and a three-story section on the east end of the building. The high-bay portion of Building 83 is constructed of steel trusses and girders, wood purlins (horizontal timbers supporting the rafters of the roof) and planking and corrugated iron walls. The high-bay has a concrete slab floor with approximately 20 utility pits distributed throughout the hangar. The utility pits contain compressed air and breathing air lines. They each have a drain that discharges to the sanitary sewer lines east and north of Building 83. Four sub-grade exhaust tunnels installed in 1942 and two tunnels installed in 1970 were used for ventilation. The hangar has a total of eight spray paint booths, four along the north wall and four along the south wall. A bermed hazardous materials storage area is located in the northeast corner of the hangar floor in Building 83. Building 83 has a drop ceiling approximately 36 feet above the hangar floor with suspended lights, sprinklers, and vents. Ducts for ventilation, heating, and cooling are located above the ceiling. Lighting in Building 83 is predominantly fluorescent, although metal halide lights were added on the ceiling of the high bay in approximately 1986. The building roof has a sawtooth design of steel and wood beams with corrugated iron sides, composition roofing and wire glass louvered windows. The west side of Building 83 is enclosed with a steel vertical-lift door.

FIGURE 4-4
BUILDING 83, BUILDING 84,
& SURROUNDING YARD AREAS
PLOT PLAN



LEGEND

 STAINED AREA

FIGURE 4-5
BUILDING 83
FIRST STORY
FLOOR PLAN

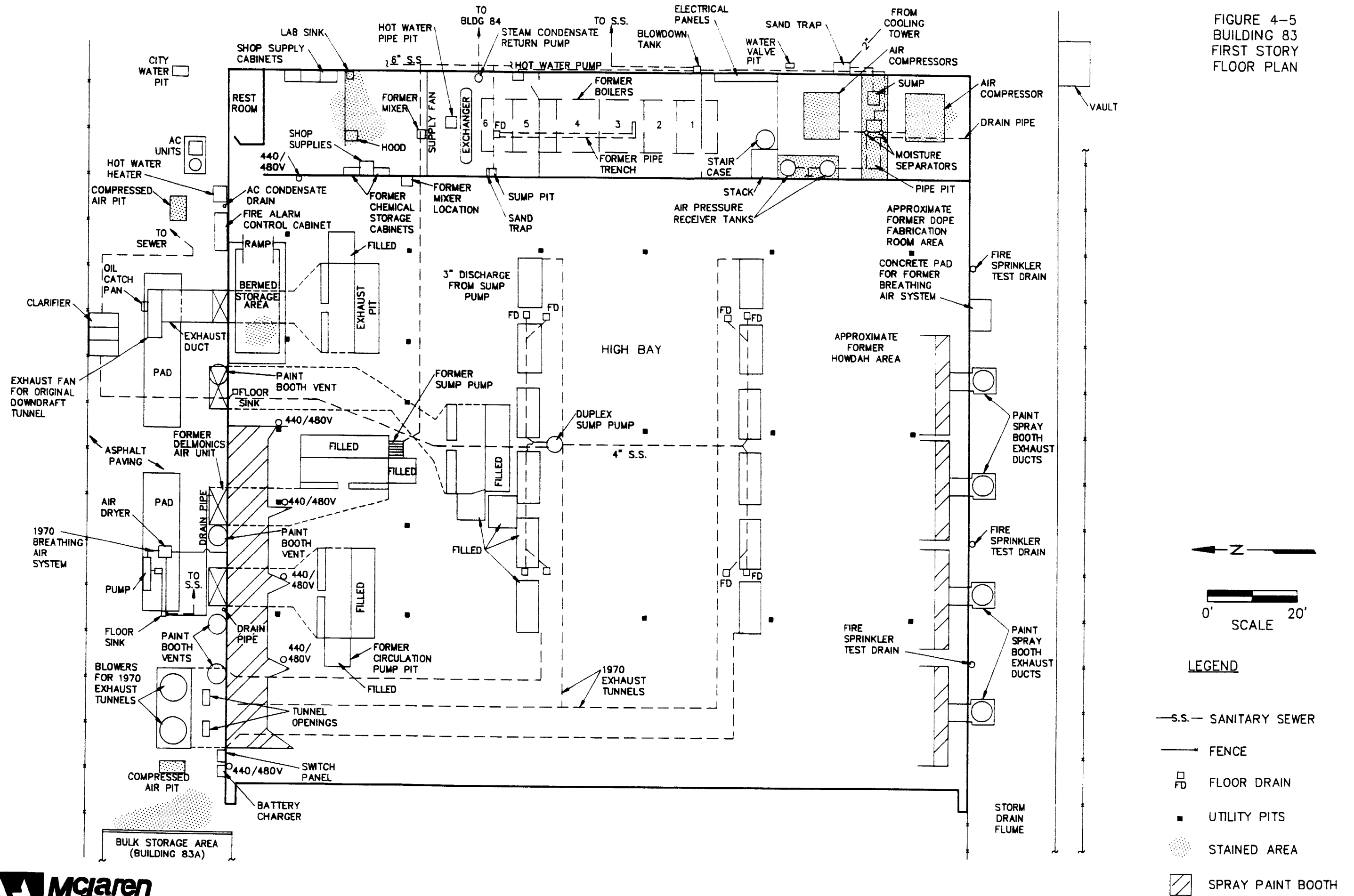
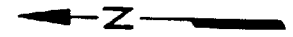
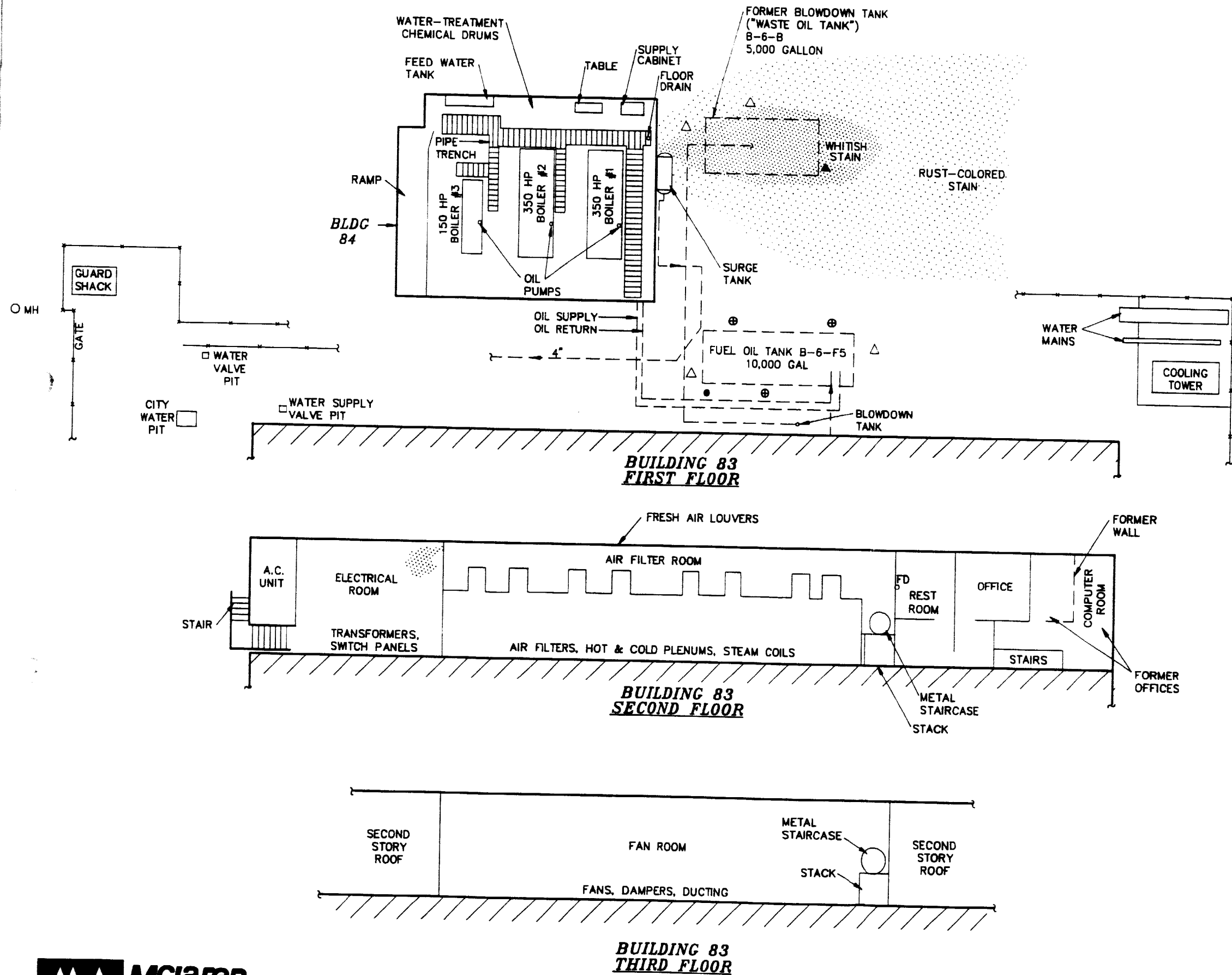


FIGURE 4-6
 BUILDING 84 AND BUILDING 83
 SECOND & THIRD STORY
 FLOOR PLAN



LEGEND

- △ VAPOR MONITOR WELL/
SUCTION LYSIMETER
(GREGG AND ASSOC., 1984)
- ▲ SOIL BORING
(GREGG AND ASSOC., 1984)
- ⊕ VAPOR SAMPLING POINT
(ENSR, 1988)
- SOIL BORING
(ENSR, 1988)
- FENCE
- STAIN
- MHO MANHOLE



The eastern three-story section of the building shares a wall with the Building 83 high-bay, but access between the two sections of the building only exists on the ground floor. The eastern section of Building 83 has steel and wood framing, corrugated iron sides and composition roofing. The floors of the eastern wing of Building 83 are concrete and wood. Interior walls in the eastern wing are plaster. The first floor contains a rest room, a paint mix/paint storage room, a former boiler room (now a heat exchanger room and a break room), and a compressor room, as shown on Figure 4-5. The rest room located at the northern end of the first floor has ceramic tile floors and walls and a wooden roof. The paint mix/paint storage room, located south of the rest room, is explosion-proof and has incandescent lighting. The room is subdivided by a partition into north and south halves. A boiler room formerly occupied the portion of Building 83 south of the paint mix/paint storage room. The southern portion of the boiler room was converted to a break room, locker room, and office space after 1978. The break room has three wall-mounted air conditioners. A concrete stack for former boilers is located in the southern portion of the former boiler room and extends to above the sawtooth roof. This portion of the former boiler room also has electrical panels along its east wall. The northern portion of the former boiler room is currently divided from the break room by a wall, and it contains a heat exchanger, air supply fan, hot water pipe pit, steam condensate pump, and hot water circulating pump from the former boiler room. The southernmost area in the eastern wing of Building 83 has been a compressor room since its construction in 1942. Two compressors with 300-hp motor starters are situated on concrete pads at either side of a 7.5-foot deep pit that contains utilities for the compressors. Two air pressure tanks are located in a two-foot deep pit in the northwestern corner of the room. An electrical panel is located next to the air pressure tanks.

The second story of the east wing of Building 83 consists of, from north to south, an electrical room, an air filter room, another rest room, a manager's office, and a computer room, as shown on Figure 4-6. The electrical room, located on the north end of the second story, currently contains 150-kVA and 750-kVA dry-type transformers and switch panels. The air filter room has the air intakes and hot and cold plenums for the Building 83 heating and ventilation system. The computer room on the south end of the second floor has a tile floor, acoustic tile ceiling, and fiberglass insulation.

Only the central portion of eastern wing, over the air filter room, has a third story, as shown on Figure 4-6. It contains the fans and ducting for the Building 83 ventilation system.

4.2.1.2 Building 84

Building 84 was constructed in 1978 to 1979 as a boiler room. The 1,710-square-foot building has metal trusses, corrugated metal siding and a concrete floor. The building contains the three boilers, which are shown on Figure 4-6, that now provide heat for Building 82, located to the north. The building has a grated pipe trench that varies from 12 to 19 inches in depth and drains to the southeast corner of the building. The west wall contains three sets of louvers for ventilation. The boilers vent through the building roof. The interior of the building is illuminated with mercury-vapor light fixtures.

4.2.1.3 Exterior Areas

The yard around Buildings 83 and 84, shown on Figure 4-4, is paved with asphalt. A storm drain flume that runs along the entire length of the south side of Building 83 has a concrete retaining wall on the north, a sloping asphalt berm on the south, and an asphalt floor. A hazardous material storage area approximately 20 feet by 40 feet is enclosed by a 60-foot by 60-foot fenced area that is located 85 feet west of Building 83. The storage area is covered with a metal canopy that has incandescent lighting and an overhead sprinkler system. The storage area has a concrete floor and concrete spill containment berms on three sides and bisecting center of the area, dividing it into a west half and an east half. Each half has a grated, closed sump in its center. A grated trench is at the north end of the bermed concrete floor. There is a concrete apron north of the grated trench, and the remainder of the fenced area is paved with asphalt. There is a large concrete pad at the northwestern corner of Building 83, and a covered bulk supply storage area north of the pad that is designated Building 83A. There is a concrete three-stage clarifier located approximately 25 feet north of Building 83, as shown on Figure 4-5. The clarifier is approximately 9 feet long by 6 feet wide by 6 feet deep. Discharge from floor drains and floor sinks inside Building 83 is directed to this clarifier, which discharges to the City of Burbank sanitary sewer system. Two 4-foot deep, gravel-bottomed compressed air pits are located near the northwestern and northeastern corners of Building 83. The western pit contains a moisture trap for the air lines from the Building 83 compressors. Except for small concrete pads for equipment described below, the remainder of the yard is paved with asphalt. A guard shack northeast of Building 83 has a wood frame and wood paneling.

4.2.2 Previous Operations and Present Use

4.2.2.1 Building 83 Interior Operations and Use

Building 83 was used as a paint hangar from the time of its construction in 1942 until December 1990. Early activities in the building included aircraft washing, painting, and dope fabrication, which is a build-up process using cellulose nitrate or a similar

material, for Constellations and P-2V Neptunes. From the early 1960s to the early 1980s, the P-3 Orion was the primary aircraft painted in Building 83. The S-3A Viking was also painted in Building 83 in the 1970s. After assembly in Building 304 or 309, aircraft were brought to Building 83 for painting. Smaller parts and sub-assemblies were also painted in the building. The aircraft were wiped down with ketone solvents or a petroleum-based solvent cleaner using clean cloths prior to painting. A mild acidic cleaner was also wiped on the aircraft skins with clean cloths prior to painting. Wax, oil, or silicone parting agent that may have been a residue from the manufacturing of the metal part was removed by applying TCA or toluene with clean cloths or synthetic sponges and wiping the metal dry with clean cloths. Excess sealant or zinc chromate primer was removed with MEK using clean cloths or abrasive pads. Phosphoric acid cleaner and alodine were applied with fiber bristle brushes or clean cloths and removed with a clean water spray rinse to prepare some exterior surfaces. Throughout the building, interior and exterior primers and top coats were applied to aircraft. Interior painting and touch-up painting of exterior scratches were also conducted outside at the flight line west of Building 82. Paint spray guns with pressure pots were supplied with compressed air from utility pits located at regular intervals on the hangar floor. The guns, paint lines, suction feed cups, and pressure pots were flushed clean mainly with MEK, chlorinated cleaner, lacquer thinner, toluene, or acetone. The cloths used for application and removal of solvents and cleaners were disposed of in safety cans. When the cans were filled, they were emptied into covered metal bins for disposal off-site. It is not known how solvents, cleaners, and paint gun cleaning liquid waste was disposed at Building 83 prior to the 1980s. However, the general practice at Plant B-6 was to place such liquid wastes in 55-gallon drums for disposal off-site.

Paint stripping also reportedly occurred inside Building 83 and outside on the concrete pad located at the northwest corner of the building. Paint strippers were applied using abrasive pads. Paint stripper that dripped to the floor inside the building was washed or swept either to the nearest floor grate, to the outside of the building through the hangar door, or under the corrugated iron wall on the south side of the building to the storm drain flume. Dope fabrication was a build-up process conducted primarily on the tail of the Constellation. The dope used was likely a cellulose nitrate material with a paste-like consistency that was thinned with solvents such as MEK or glycol ethers.

In approximately 1961, a traveling paint booth known as a "howdah" was installed in the southern portion of Building 83. The howdah was reportedly relocated from Building 351 and it is described in greater detail in the Plant B-6 Parcel 1 Environmental Assessment Report (McLaren/Hart, 1991a). It was removed from Building 83 in approximately 1985. The howdah had a spray booth on each side of the unit that allowed personnel to paint an assembly such as a fuselage or wing as the unit travelled over the assembly. According to SCAQMD air permits, the howdah was approximately 28 feet wide, 21 feet long, and 32 feet high, and was powered by four 4-hp elevator drives. Air was drawn from the unit through twenty-

six 18-inch by 24-inch exhaust filters by two 10-hp exhaust fans and was discharged through vents on the roof. The method of disposal for the filter elements is not known.

Building 83 originally had four steel-grate-covered, downdraft exhaust pits that served to remove paint fumes from the building. The exhaust pits are shown on Figure 4-5 in the northern portion of the hangar. Four 45,000-cubic-foot-per-minute (cfm) exhaust fans, originally located on the roof, drew air out of the building through the exhaust pits and the concrete underground ventilation tunnels to sheet metal ducts on the north outside wall of the building. The fans were relocated from the roof to concrete pads just north of Building 83 in approximately 1951. Design drawings dated 1941 show that air passed down into each of the four exhaust pits, through a water washing system, and into the respective underground tunnel. A circulating pump for the water washing system was located in a pit adjacent to each exhaust pit. The floor of each exhaust pit had a 4-inch drain that discharged to a sump pump and then to the 6-inch sewer line located east of Building 83. The pit for each circulating pump had a 2-inch drain that also discharged to the sump pump and sewer. Although the drains and sump pumps were designed to remove wash water system overflow, it is possible that liquids discharged to the pits from painting and cleaning activities inside Building 83 may have also entered the drains.

Three of the four exhaust pits and all four circulating pump pits have been filled with concrete. It is not known when the two central pits were filled, although the southernmost of the two central pits is called out as "existing pit to remain" on a facilities engineering drawing dated 1969. The westernmost pit was filled in approximately 1984 when the paint robot, discussed below, was installed. The easternmost exhaust pit was reportedly used after approximately 1982 for temporary containment of liquid waste generated by painting, coating, and cleaning operations. Solids and heavy sludge were reportedly separated from the liquid waste, which was then poured into the pit. The solids were placed in 20-gallon containers for off-site disposal as hazardous waste. Both water and solvents were used for spray gun cleaning. The drain for the pit is reportedly not used, and the pit was pumped out every three to six months for off-site disposal of the liquid waste by a licensed contractor. The steel grate over the exhaust pit was also used for temporary storage of pallets of drums awaiting disposal as hazardous waste.

The four original downdraft exhaust pits were replaced in 1970 by two 83-foot long exhaust tunnels in the central and southern portions of the hangar floor. The three westernmost fans for the original downdraft system were removed from the concrete pads along the north outside wall of Building 83 at this time. Air entered each of the two tunnels through six steel grates and was drawn through a concrete and sheet metal tunnel by a 75-hp exhaust fan. The two fans are located on adjacent raised platforms outside the northwest corner of Building 83, where they discharged the exhaust to the atmosphere. The air was filtered by a dry filter system located at the entrance of each exhaust tunnel. The filter element was changed out as needed by

the Maintenance Department, and the used filters were disposed as hazardous waste. The original air permits for the exhaust tunnels noted that each exhaust tunnel had six 6.5-foot by 8-foot Roll-o-matic exhaust filters. It is not known if these filters were wet wash or dry filters. However, it is likely, based on notes on an as-built drawing dated 1970 and the history of the paint spray booths described below, that the tunnels originally had a wet wash system that was changed to a dry filter system in approximately 1980. Four 3-inch floor drains located in each exhaust tunnel drained to the sanitary sewer through a duplex sump pump located near the center of the northernmost tunnel and a three-stage clarifier located approximately 25-feet north of Building 83. The drains may have been designed to remove wet wash system overflow, but like the drains in the original exhaust pits, they may have received liquids discharged to the pits from painting and cleaning activities inside Building 83. The two westernmost grates of the northern set of six steel grates were filled prior to installation of the robot in approximately 1984.

Four paint spray booths located along the north wall of Building 83 were installed in 1970, at approximately the same time as the newer exhaust tunnels. The spray booths were reportedly used for painting parts that were brought into the booths on 6-foot, 8-foot, or 12-foot long rolling tables. The booths are vented by 25-hp exhaust fans located on platforms along the north outside wall of Building 83. The paint spray booths originally had a Roll-o-matic wet wash filter system. According to the 1970 as-built drawing, the wet wash filter system discharged wash water to the sanitary sewer through the clarifier noted above. The wet wash filter system was reportedly changed to a dry filter system in the late 1970s. The media for the dry filter system is changed by the Maintenance Department as needed, depending on use, and the used filters are disposed as hazardous waste. Air permits for the spray booths and exhaust tunnels were obtained from SCAQMD on July 29, 1970 and are still current.

Four spray booths located along the south wall of Building 83 were installed in approximately 1985 and replaced the howdah, which was removed from the building at that time. The spray booths were used to paint smaller parts, as the capability of the howdah to paint an entire fuselage at one time was no longer needed. They are vented by 10-hp exhaust fans on the south outside wall of the building. The spray booths each have sixty 20-inch square pop-out filters, which are changed out as needed by Maintenance Department and disposed as hazardous waste. Air permits for the spray booths were obtained from SCAQMD on March 14, 1986 and are still current.

Building 83 was converted for use by the Advanced Development Projects group in the early 1980s. Paints and coatings were applied to classified aircraft until December 1990. In late 1984 or early 1985, a robotic spray-painting system was installed in Building 83. The robot moved from station to station on a cart guided by wire set in the floor of the hangar. Polyurethane paint, ceramic-type coatings, and other materials to be applied were placed in a 5-gallon bucket on the robot. The

coating was pumped out of the bucket and applied to the appropriate part. The painting programs of the robot were controlled from a computer room located on the second floor of the eastern portion of Building 83. The motion of the robot was controlled hydraulically, and it had a 50-gallon reservoir of hydraulic oil for the self-contained hydraulic system. After the hangar floor and gratings became coated as a result of the build-up of paint and coating from overspray, the floor had to be bead-blasted in early 1989. Use of the spray paint booths continued after the installation of the robot. The robot was dismantled and removed from the building in 1991.

Paints and chemicals used in Building 83 have included acrylics, alodine, cleaners, enamels, epoxy, epoxy enamel and epoxy primer, lacquers, polyamides, polyurethanes, resins, solvents, strippers, thinners, acetone, acids, alcohols, MEK, TCA, TCE, toluene, and xylene. Components of these products, in addition to the volatile organic compounds named above that are used as neat products, include ammonia, barium, benzene, chromium compounds (including barium chromate, sodium chromate, strontium chromate, zinc chromate and chromic acid), cellulose nitrate, dibutyltin dilaurate and other organo-metallic compounds, 3-ethoxy-ethyl ester propionic acid, ethylbenzene, 2-ethoxyethanol and other glycol ethers, iron, lead, methylene bis (4-cyclohexyl) isocyanate, methylene chloride, MIBK and other ketones, naphtha and other aliphatic hydrocarbons, n-butyl acetate and other acid anhydrides, triethylamine and other amino compounds, nitroethane, phenol, polymethylene and other polymers, potassium ferricyanide, potassium fluoroborate, potassium fluorozirconate, propane, silica, silver, sodium fluoride and other salts, and titanium dioxide. According to internal Lockheed estimates made in the mid-1980s, monthly product usage at Building 83 included approximately 80-gallons of topcoat and 40-gallons of water-based primer, containing 6.3 and 4.2 pounds of volatile organic compounds, respectively. Monthly usage of cleaning solvents was estimated at 80-gallons of MEK, 50-gallons of IPA, and 50-gallons of naphtha. As described above, waste solvents were discharged to the exhaust pit in the northeast portion of Building 83 for temporary containment, pending pumping of the pit and off-site disposal of the liquid as hazardous waste.

The southeast corner of the Building 83 hangar was formerly a dope fabrication room. Although it was not found in the original 1941-1942 design drawings, the dope fabrication room was noted in a Factory Mutual map dated approximately 1948 and a facilities design drawing dated 1954. The dope fabrication room measured 20 by 42 feet with a roof at approximately 12 feet above the floor. The 1954 drawing showed the addition of an exhaust system that vented to the atmosphere outside the south side of Building 83 by means of a 3/4-hp explosion-proof motor and 3,700 cfm exhaust fan. No sumps, drains, or pits were shown in the room.

Prior to approximately 1980, paints and chemicals were stored in small quantities throughout Building 83. The bermed hazardous materials storage area was constructed in the northeast corner of the hangar floor in approximately 1980, and

numerous drums of solvents and strippers were stored in the area until approximately 1988. After approximately 1988, the hazardous materials storage area commonly contained one drum each of wipe solvent, alcohol, and naphtha for use inside Building 83.

During the 1980s, a mixer of approximately 20-gallon capacity was located against the east wall of the hangar, southeast of the hazardous materials storage area. Coatings, primarily for application by the robot, were mixed from dry and liquid components in the mixer.

The paint mix/paint storage room on the north end of the eastern portion of Building 83 has been used for the storage of paints and, more recently, solid components of resins. The north half of the room has three cabinets located along the east wall for the storage of shop supplies such as spare parts, gloves, and tape. A refrigerator was formerly located against the north side of the room's east-west partition. The partition has vents that extend from approximately 8 inches above the floor to the ceiling to remove fumes from the room. Another vent is located on the west wall of the paint mix room. A fume hood is located over a paint mix booth at the west end of the partition on the south side. According to facilities drawings, the fume hood and paint mix booth were installed in 1976. A floor drain under the paint mix booth and a concrete lab sink located east of it discharged to a 2-inch sanitary sewer line that drains to the east, where it connects to the existing sewer line outside Building 83. The lab sink reportedly was used for the disposal of various liquids associated with the paint mix room. Another shop supply cabinet is located on the west wall of the room. Reportedly, a flammable materials storage cabinet and an acid storage cabinet were formerly located adjacent to this shop supply cabinet. Electrical outlets are present along the south wall, where work benches were formerly located. The work benches reportedly contained equipment including scales, shakers, and a Hobart mixer. According to facilities drawings, the paint mix room was remodeled to its present configuration in approximately 1984. At that time, a fenced enclosure north of the east-west partition was removed. Unspecified equipment within the fenced enclosure was also removed from Building 83 during the remodeling. An air conditioning unit was installed on the roof of the rest room adjacent to the paint mix room at that time. Blowdown from the air conditioning unit discharges to a drain outside the north wall of Building 83. A Carrier split-system air conditioning unit located on a concrete pad near the northeast corner of Building 83 is connected with the 1984 air conditioning unit, but was not noted on drawings. A freezer was shown located along the western wall, according to the 1984 drawings.

The central portion of the first floor of the eastern wing of Building 83 formerly housed six boilers. The boilers were used until 1978, when Building 84 was constructed with three new boilers and the old boilers were removed from Building 83. The former and current boilers can be fueled by either natural gas or diesel (#2 fuel oil). The diesel fuel oil is stored in a 10,000-gallon underground tank,

which is designated B-6-F5, located outside Building 83, approximately 10 feet east of the former boiler room (see Figure 4-6). The tank is still in service to provide fuel for the boilers in Building 84. Soil investigations and underground tank program compliance activities at this location are described below in the Previous Investigations section. The boilers heated water to provide space heat for Buildings 82 and 83 and to provide steam to heat process lines in Building 82. Currently, the three boilers in Building 84 are used only for providing comfort heat to Building 82. The heat exchanger, supply fan, pipe pit, and steam condensate return pump in the northern portion of the former boiler room of Building 83 are still in use for the heating system, using the boilers in Building 84. The steam condensate return pump discharges to a feed-water tank in Building 84. A sand trap and sump are located at the west wall of the heat exchanger room. The sand trap and sump collect condensate from the heat exchanger and discharge to a 3-inch sewer line beneath the boiler room that drains to a 6-inch sewer line along the east side of Building 83. A former 18-inch deep pipe trench for the gas line under the boilers led to a floor drain located beneath the northernmost boiler. The floor drain, which potentially may have received any leakage from the fuel oil supply and return lines, oil filters, and pressure safety valves, discharged to the same 3-inch sewer line that drains effluent from the sand trap and sump. An office cubicle and lockers were installed in the southern portion of the former boiler room in the late 1980s.

Two 300-hp air compressors in the compressor room in the southeastern portion of Building 83, along with the compressor in the Building 360 blast fence, provide plant-wide compressed air for Plant B-6. The present two compressors in Building 83 were built in 1981; it is not known when the original compressors, installed at the time of building construction in 1942, were replaced. Reportedly, compressor oil and filters are changed after every 1,000 hours of operation by the Lockheed Maintenance Department. Fifty gallons of oil are added every time the oil is changed. Waste oil is stored in 55-gallon drums and transported off-site by a licensed hauler for recycling or disposal.

The 7.5-foot deep pipe pit between the compressors contains air aftercoolers, moisture separators, and a sump for the collection of compressor condensate and oil. Until 1976, oil from the compressors was collected in the pit and drained into a 5-inch diameter overflow pipe leading outside to the storm drain flume south of Building 83. Dark stains originating at the compressor oil drain and extending eastward in the storm drain flume south of Building 83 have been noted in aerial photographs from 1945 to 1983. In 1976, the 5-inch drain was altered to serve only as an emergency drain. A sump pump was installed in the bottom of the pit to pump waste oil to an existing sand trap that is located outside the compressor room. The sand trap discharges to the sewer line east of Building 83.

Prior to 1976, aftercooler blowdown from the Building 83 compressors discharged to the sanitary sewer system or was collected in 55-gallon drums for off-site disposal. In 1976, a 5,000-gallon tank for blowdown was installed east of Building 83.

Blowdown was directed through a small blowdown tank that was located outside the boiler room to the 5,000-gallon tank. The tank also received blowdown from the boilers in Building 84 from 1978 through 1987, as discussed below. The tank was pumped periodically, and the waste liquid was disposed off-site. The 5,000-gallon tank is referred to as a "waste oil tank" in facilities drawings. The tank received an oil-water emulsion from the air compressor aftercoolers that was analyzed in 1976 and found to contain 0.53 percent oil. In approximately 1987, the piping to the tank was removed and the aftercooler and boiler blowdown lines were rerouted back to the sanitary sewer. The 5,000-gallon tank was removed in 1991. Soil investigations at the tank, designated B-6-B, are described below in the Previous Investigations section.

The electrical room at the north end of the second story of Building 83 (see Figure 4-6) originally contained three 37.5-kVA and three 200-kVA single-phase transformers for light and power, respectively, as indicated by facility drawings dated 1941. The electrical room also contained oil fuse cutouts and switch panels for power and light in Buildings 82 and 83. A facilities drawing dated 1965 indicated that the oil fuse cutouts and an oil circuit breaker were removed and delivered to the Salvage Department at Plant B-1. The existing 37.5-kVA and 200-kVA transformers were to remain. Old switches were removed and new high voltage switches for the compressors and Building 83 power and lighting were installed. An internal Lockheed survey of electrical substations and high voltage motor starters, dated March 1968, noted a 100-kVA transformer for lighting and a 600-kVA transformer for power in Building 83 (presumably the three 37.5-kVA and three 200-kVA transformers, respectively). Both units were identified as assembled installations that were cooled with non-flammable liquid. Two 300-hp high voltage motor starters for the air compressor units on the first floor of Building 83 were also noted on the survey. A 1970 as-built drawing identifies the light transformers as 50-kVA; apparently, the 37.5-kVA units had been replaced with these larger units.

Another internal survey, dated February 1979, noted that the 200-kVA transformers in Building 83 contained 95 gallons of liquid each, while the 50-kVA transformers contained 41 gallons of liquid each. Lockheed written documentation, a facilities drawing dated 1985, and interviews with Lockheed personnel indicate that the transformers developed leaks of the synthetic cooling fluid Askarel, which contained PCBs, in approximately 1984. In 1985, IT Corporation drained and flushed the transformers, stored them temporarily on the hangar floor located below and west of the electrical room, cleaned the Askarel off the floor of the electrical room, and disposed of the transformers and liquid in accordance with EPA requirements. The original transformers were replaced in 1985 by the present 150-kVA and 750-kVA dry-type, three-phase transformers.

An air filter room occupies the central portion of the second story of Building 83. As described in Construction Details above, the room contains equipment for the Building 83 heating and ventilation system. No chemical use is reported in the air

filter room. The southern portion of the second floor of the east wing of Building 83 was originally divided into a rest room and three small rooms that have been used as offices, a storage room and a locker room. The two southernmost offices were combined in 1985 into a remote computer room to house the computer controlling the automated robot spray painter. According to a facilities drawing dated 1984, a 5-ton air conditioning unit was installed at the south end of the computer room with refrigerant lines that run in a closed-loop system to a condensing unit on the roof above the computer room and condensate drain lines that run to the compressor pit on the first floor of Building 83. Except for household cleaning products, no other chemical use is reported in this portion of the second floor, or in the central portion of the second floor.

The third floor of Building 83 contains the fans, dampers and ducting for the heating and ventilation system for Building 83. The ventilation ducts extend to the west over the drop ceiling of the high bay, where the vents discharge air through the ceiling to the hangar below. No chemical use or storage occurs on the third floor of Building 83.

According to Lockheed records, three hazardous material incidents occurred around Building 83 during 1989 and 1990. Lockheed Environmental Protection and Safety Organization (EPSO), Lockheed Fire Department, and Burbank Fire Department personnel responded to a reported odor similar to an electrical fire in Building 83 on December 4, 1989. One employee from Building 83 experienced eye, throat, and nose irritation and approximately six employees experienced lightheadedness and nausea. All readings taken at the site were negative, and the incident was attributed to carbon monoxide from the exhaust from the boilers in Building 84 entering the Building 83 air intake. Another incident nine days later occurred when a possible electrical fire odor was detected. No symptoms were experienced by building personnel, and the cause, which may have been a lighting ballast or a building heater, was listed as unknown. The third incident occurred on September 5, 1990, when approximately one quart of diesel fuel leaked out of the fill port of the underground tank east of Building 83, onto the concrete pad capping the tank. The tank had been overfilled and the fuel expanded. The problem was solved by pumping approximately five gallons of fuel out of the tank and cleaning up the spilled fuel.

4.2.2.2 Building 83 Exterior Operations and Use

The storm drain flume located south of Building 83 was also used as a driveway in the 1940s and 1950s. It drains east to a culvert at Hollywood Way and receives surface runoff from a large portion of Plant B-6 north and west of Building 83, as well as discharge from the compressor room pit drain. As described above, the pit routinely discharged to the storm drain flume from 1942 to 1976, and only discharged to the storm drain flume in emergency situations after 1976.

The area west of Building 83 has been used primarily for storage since the building was constructed. Storage sheds have been noted along the north side of the storm drain flume fence on aerial photographs from 1945 through 1983, and miscellaneous ground support equipment, parts for aircraft, and 55-gallon drums have been identified outside them. Lockheed flight line personnel stated that the sheds were used for support of the flight line at blast fence N-1 for the B-17 Flying Fortress, which was produced in Burbank from 1942 to 1945. The sheds were reportedly used later for the storage of paint and paint thinner. A "No Smoking" designation on the asphalt pavement north of three of the sheds, noted on a photograph dated August 3, 1945, suggests that flammable materials may have been stored in the sheds. A 1945 photograph shows evidence of liquid flowing southward across the pavement from the westernmost small shed into the storm drain flume. The composition of the liquid is unknown. This shed is designated as a guard house on one contemporary plot plan. As many as 65 drums were noted around the sheds in a 1946 photograph, and significant drum storage continued into the early 1960s. Drums were also noted near the northeastern corner and along the eastern outside wall of Building 83 on aerial photographs from the same time period. However, chemical storage east of Building 83 was not confirmed by later photographs or by discussions with Lockheed personnel. Reportedly, both virgin and waste chemicals were stored in the area southwest of Building 83. Although leakage from one drum west of Building 83 and north of the storm drain flume was visible on a low angle oblique photograph dated November 21, 1957, the yard west of Building 83 generally showed no significant staining on the aerial photographs reviewed.

Two wooden sheds, which were designated 317 and P-107 on a Factory Mutual Map dated 1965, were noted on photographs from 1950 through 1964 in the area along the north side of the storm drain flume west of Building 83. The sheds were 30 feet by 15 feet and 36 feet by 15 feet, respectively, with a 10-foot by 10-foot shed between them. Building 317 was shown on the 1965 map as being used for the storage of plaster molds. Building P-107 was shown as being used for the storage of paint remover in drums. Various configurations of smaller sheds were noted west of Building 317 through the years. Buildings 317 and P-107 were shown on a June 1966 plot plan of Plant B-6 but were not shown on a facilities map dated June 1967. The existing Building 317, which houses the Fire Department, was constructed on Parcel 1 in 1967. No sheds were noted in the area in photographs from the late 1960s and 1970s. The current hazardous materials storage area west of Building 83 (see Figure 4-4) was built in approximately 1981. Flammable materials for use in the ADP area were relocated from the hazardous materials storage area south of Building 349 to the Building 83 hazardous materials storage area in approximately 1983. Hazardous waste that was transported from Building 83 under manifest in 1988 and 1989 included MIBK and a solid ferric coating compound.

A large concrete pad has been located immediately west of the northern portion of Building 83 since the building's construction. The pad has been used for miscellaneous storage, aircraft parking, and some paint stripping activities. Most of

the storage and aircraft parking noted on aerial photographs occurred on the northern portion of the pad. In approximately 1986, a covered bulk storage area, designated Building 83A, was built at the north edge of the concrete pad for the storage of shop supplies for Building 83. Reportedly, no chemicals are stored in Building 83A.

A breathing air system that was installed in 1970 for Building 83 is located on a concrete pad outside the north wall of the building and consists of a compressor, a refrigerated air drier, and a carbon monoxide analyzer. Blowdown from the air drier and a drain line from the compressor discharge to a floor sink, located at the west end of the concrete pad, that discharges to the sanitary sewer. The original breathing air system was reportedly not used after the early 1980s and it was replaced in 1989 by two Delmonics 400 units located on covered concrete pads along the north and south walls of Building 83, respectively, as shown on Figure 4-5. The Delmonics breathing air units were removed in early 1991.

The three-stage clarifier described in the Construction Details section above was installed in approximately 1970. It receives discharge from floor drains and floor sinks inside Building 83 and discharges to the City of Burbank sanitary sewer system. A battery charger located near the northwest corner of Building 83 was used for electric forklifts used in Building 83. The two compressed air pits near the northwestern and northeastern corners of Building 83 contain valves for the plant-wide compressed air system that originates in the Building 83 compressor room. Other equipment located on the north side of Building 83 is discussed in the Site Inspection section below.

Building 84 and the area east of Building 83 are shown on Figure 4-6. The yard is paved with asphalt. A Baltimore Aircoil Company cooling tower is located on a concrete pad east of the southeast corner of Building 83. The cooling tower, which cools the air aftercoolers for the two compressors inside Building 83, drains its blowdown to the sand trap outside the compressor room and then to the sanitary sewer. The original cooling tower for the compressors was located on the roof of the second story above the compressor room. In 1955 the cooling tower was moved from the roof to the concrete pad, and in 1965 the cooling tower was replaced. A 10-inch fire main and a 4-inch domestic water supply pipe are located on the pad east of the cooling tower.

4.2.2.3 Building 84 Operations and Use

As described above, Building 84 was built in 1978 to house three boilers that are currently used to provide comfort heat for Building 82. The 5,000-gallon underground blowdown tank (B-6-B) for the boilers in Building 84 and air compressors in Building 83 was removed and reinstalled approximately 12 feet to the south to make room for Building 84. Two Cleaver-Brooks 350-hp boilers and one 150-hp boiler were installed in Building 84 over 12-inch thick concrete platforms.

The feed-water tank for the boilers is located in the northeast corner of Building 84. The feed-water tank also receives condensate return water from the heat exchanger in Building 83, as described above. The water-treatment system for the boilers in Building 84 is maintained by Chem Pro. Water-treatment chemicals are stored in drums along the east wall of Building 84, next to the feed-water tank. Blowdown from the boilers originally discharged to a surge tank on a concrete pad along the south outside wall of Building 84 and then into the 5,000-gallon tank. In 1987, the blowdown piping was connected directly to the sewer. The boilers are fueled by the 10,000-gallon underground diesel fuel oil tank B-6-F5, located outside Building 83. The pipes for blowdown, fuel oil supply and return, medium pressure gas, and pilot gas for the boilers are in a concrete pipe trench in the building. The trench has 6-inch thick reinforced concrete bottom and sides. Overflow from the boiler feed-water system tank discharges to the pipe trench. The trench has a floor drain at its south end that formerly discharged to the 5,000-gallon tank and now discharges to the asphalt pavement outside the southeast corner of Building 84 and thence to the storm drain flume. The floor drain receives surface wash water from cleaning of the boiler room floor, as well as the feed-water system overflow.

4.2.3 Previous Investigations

Tank B-6-F5 was investigated by Gregg and Associates in 1984 during the LASC Underground Storage Tank Leak Detection Program. Two 15-foot deep borings were drilled at either end of the 10,000-gallon fuel oil tank, and the borings were completed as vapor monitor wells. Soil samples were collected at the 15-foot depth interval in each boring. The samples were composited and analyzed for TPH, and 7.71 ppm were detected. Gregg and Associates concluded that the tank was not leaking. ENSR investigated tank B-6-F5 in 1988 with one 40-foot deep soil boring and collected samples at depths of 5, 10, 15, 20, 30, and 40 feet. The 15- and 40-foot soil samples were discretely analyzed for TPH and less than 10 ppm was detected in each sample. ENSR installed and sampled three vapor probes at a depth of 3 feet and reported that "trace to background hydrocarbon vapor levels [were] present" in the vicinity of tank B-6-F5. ENSR attributed the vapors to minor spilling at tank filling and concluded that "no hydrocarbon impact exists in the soil at depth." A July 1990 ENSR report indicated that tank B-6-F5 had tested tight, and that a tank level monitoring system and overspill protection box had been installed. No dates for the installations or tank integrity testing were provided in the report.

Underground tank B-6-B was located south of the southeast corner of Building 84; this 5,000-gallon tank received blowdown from boilers in Building 84 and air compressors in Building 83. Gregg and Associates investigated the tank in 1984 with three soil borings, two of which were completed as suction lysimeters. Two 40-foot deep borings were drilled at either end of the tank and were sampled at depths of 5, 17, 22, 30, and 40 feet in one boring and 5, 10, 18, 32, and 40 feet in the second boring. The soil samples were analyzed for pH, which ranged in value from 6.7 to 7.9. The northern boring was completed as a suction lysimeter and the southern

boring was backfilled. A 12-foot deep boring was drilled on the east side of the tank, sampled at 12-feet and completed as a suction lysimeter. A soil sample from the boring was analyzed for volatile organics and pH and the analysis detected the following compounds: 0.047 ppm carbon tetrachloride, 34 ppm carbitol, 0.014 ppm 1,2-dichloroethylene, 15 ppm cellosolve acetate, and a pH of 7.6. The liquid in the tank was sampled and analyzed for CAM metals and pH. Although several metals were detected (barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc), all the detected concentrations were less than STLCs. The liquid pH was 2.97. Gregg concluded that "medium concentrations of alcohols" (34 ppm carbitol) detected in the soil were due to surface spills rather than a tank leak. Gregg also noted that rust-colored staining near the south side of the tank indicated that the tank periodically overflowed. The piping to tank B-6-B was disconnected by Lockheed in approximately 1987. ENSR declared in 1990 that tank B-6-B was exempt from underground storage tank compliance because the substance stored in the tank contained less than 1% hazardous materials. Tank B-6-B was removed in 1991, and excavated soils were backfilled into the excavation. Soil samples were not collected from the excavation. The tank closure activities are documented in the March 5, 1991 EMCON and Associates Tank B-6-B Closure Report (EMCON, 1991).

4.2.4 Site Inspection

Site inspections of Buildings 83 and 84 and the surrounding yard areas were conducted in April and May of 1991. A description of the inside and outside features is presented below.

4.2.4.1 Interior of Building 83

The concrete hangar floor of Building 83 is in fair condition, with numerous expansion joints and cracks. The floor, which was bead-blasted in 1989, is stained with paint within the spray booths on the north side of the hangar, but paint staining is not significant in the open portion of the high bay. The utility pits contained sediment and do not appear to be significantly stained. No evidence of the former howdah was noted inside the hangar, although the roof vents are still present. The easternmost original downdraft exhaust pit contained several feet of liquid during the site inspection. According to Lockheed personnel, the liquid was pumped out in June 1991 and disposed off-site as a hazardous waste by a licensed hauler. The steel grate of the downdraft pit is coated with debris, and it is stained with paint and coatings. This downdraft pit is scheduled to be abandoned at the time of building demolition. The downdraft pits that were installed in 1970 were dry and clean inside. The steel grates were clean.

The four northern spray booths have minor amounts of paint overspray on the concrete floor within the booths. The abovegrade concrete reservoirs for each spray booth's filter system were dry. The southern spray booths have no significant

overspray staining. The paint spray robot was being dismantled at the time of the site inspection. The machinery is stained with coating, but the floor beneath it is not significantly stained with paint or coating. The area along the robot track is not significantly stained with paint or coating, although small oil stains were noted at the footings along the track, after removal of the robot. There is no evidence of the former dope fabrication room in the southeast corner of the hangar, and the floor in that vicinity is clean.

The concrete floor of the bermed hazardous materials storage area in the northeast corner of Building 83 is in good condition, with no joints or cracks. There are minor oil and paint stains and ring stains on the floor. The floor and wall in the vicinity of the former 20-gallon mixer has minor black-colored stains.

The floor of the paint mix/paint storage room has black stains on both sides of the partition. The stains appear to originate at the paint mix booth and appear to be coating material. The lab sink on the east wall of the room also appears to be stained black with coating material.

The pipe trench, floor drain, lockers and office cubicle are no longer present in the break room that was formerly the boiler room. No evidence of the boilers or the pipe trench was observed in the room. The current tile floor of the break room is clean. The enclosed northern portion of the former boiler room, which contains the heat exchanger, air supply fan, hot water pipe pit, steam condensate pump, and hot water circulating pump, has a bare concrete floor with what appears to be water staining. The sump and sand trap, which contained water at the time of the site inspection, could not be inspected for cracks. A small room south of the break room, which was also part of the former boiler room, contains a metal spiral staircase to the second and third floors, the concrete stack for the former boilers, and electrical equipment, primarily switch panels for paint booths and ventilation fans. There are no significant stains on the concrete floor, and the electrical panels appear to be in good condition.

The compressors in the southern portion of the east wing have oil and dry sweep material on the concrete pads directly beneath them. The bottom of the sump pit between the compressors is wet and oil-stained. The condition of the concrete in the pit could not be inspected due to the pipes in the pit and the pit's depth. The concrete floor of the pit beneath the air pressure tanks in the northwest corner of the compressor room has an oily stain and contains debris.

The electrical equipment in the transformer room on the second floor of Building 83 appears to be in good condition. The concrete floor of the room is cracked and there is a dark stain in the southeast corner of the floor. The central portion of the second floor is occupied by air filters, hot and cold plenums, and steam coils for the heating and ventilation system for Building 83. Fresh air louvers for the system are located on the east outside wall of the second floor. The concrete stack for the

former boilers and the circular metal staircase are located in the southern portion of this area of the second floor. No chemical use or storage has occurred in this portion of Building 83. The computer room was locked and was not inspected. The other rooms of the second floor had no stains or evidence of chemical use. Since the third floor fan room has no past or present chemical use, and since it was not accessible at the time of the site tour, it was not inspected.

4.2.4.2 Interior of Building 84

The concrete floor beneath the boilers is in good condition with no cracks or significant stains. The pipe trench is in good condition. There were some rust-colored ring stains on the concrete floor adjacent to the 55-gallon drums of water-treatment chemicals in the northeast corner of the building. Components of the water-treatment chemicals used by Chem Pro in Building 84 include cyclohexylamine, pentasodium triphosphate, sodium bisulfate, sodium hydroxide, sodium nitrite, and sulfamic acid. A table on the east wall has pumps and filters on it. A cabinet in the southeast corner of the building holds a few test instruments and water test chemicals. The chemicals in the cabinet include a Lamotte pH test kit and water test chemicals such as a hardness reagent and a conductivity standard reagent.

4.2.4.3 Exterior of Buildings 83 and 84

The asphalt of the storm drain flume south of Building 83 is in poor condition. There are wide cracks every three to five feet and a long crack down the center of the flume. There is an oily stain from the discharge of the compressor drain pipe that runs east to a chain-link gate across the flume. The south wall of Building 83 is stained with a rusty color below three fire sprinkler test lines that discharge to the storm drain flume. A 10-foot deep vault with concrete sides and floor and a wooden cover is located on the south side of the flume. The vault contains steam lines and valves and a condensate return tank. The concrete floor of the vault appears to be in good condition, but the vault was not entered for a detailed inspection.

The asphalt west of the hazardous material storage area west of Building 83 is stained with grey, blue, black, yellow, pink, red, and rust-colored stains that appear to be from leaking drums of paint and coating. A blue stain extends southward into the storm drain flume and then eastward along a crack in the asphalt near the center of the flume. The asphalt pavement within the chain link fence surrounding the hazardous materials storage area is in poor condition with many cracks and patches. It is stained with paint in the southeast corner, and a "No Smoking" designation is visible on the pavement. The concrete floor of the bermed hazardous material storage area is in good condition with no significant stains. The west half of the storage area contains seven grounded drums that contain chemicals, including Ardrex 1066K wipe solvent, IPA, MIBK, naphtha, and lacquer thinner. There are three flammable materials storage cabinets in this area. Products listed on the doors of the cabinets include fuel, lacquer, enamel, paint, solvents and reducers. The east half of

the hazardous materials storage area contains approximately 29 new drums that contain chemicals, including Ardrox fluorescent penetrant, 1066K wipe solvent, MIBK, and TCA. The sumps in the center of each half of the bermed hazardous material storage area and the grated trench on the north side of the area appear to be clean. The concrete pad at the northwest corner of Building 83 is stained a dark brown color. The pad consists of six sections separated by expansion joints. Some cracks in the concrete were also noted. The asphalt in the remainder of the yard west of Building 83 is in good condition with few cracks and no significant stains. The bulk storage area (Building 83A) is orderly and clean. Eleven rust-colored ring stains were noted along the southwest edge of the concrete floor of Building 83A. Items stored in the area formerly included shop supplies such as dry sweep and tape, but the shelves in the area were empty at the time of the site inspection.

The area along the north side of Building 83 is discussed from west to east. A battery charger for forklifts used inside the building is located near the northwestern corner of the building. The charger is covered by a small wooden shelter. The asphalt north of Building 83 is in fair condition, with many patches and cracks. There are localized paint stains and rust-colored ring stains near the northwest corner of the building. An approximately 10-foot long section of each of the newer downdraft exhaust tunnels is visible from an opening on the north side of Building 83. The concrete of these newer downdraft exhaust tunnels is dry and unstained. A compressed air pit is located in an area west of the new exhaust tunnel fans, where it was relocated in 1970 when the tunnels were constructed. The pit has approximately six inches of dark-stained soil over the crushed rock bottom. The floor sink at the west end of the concrete pad where the breathing air system is located contains oily liquid approximately four inches deep. A drain pipe located at the concrete pad which supports the newest breathing air system is oily. The exhaust fan for the easternmost original downdraft exhaust tunnel is still present on a second concrete pad east of the former breathing air system. The fan is connected to an exhaust duct that discharged above the roof of Building 83 but it has not operated in recent years. The exhaust fan has a metal catch pan beneath it that contains oil and dry sweep material. The concrete pad beneath the fan is discolored but there are no stains on the adjacent asphalt. A three-stage clarifier that receives discharge from the duplex sump pump for the new exhaust tunnels and a floor sink inside Building 83 is located north of the exhaust fan pad. The clarifier discharges to the sanitary sewer, which connects to the City of Burbank system at Hollywood Way. The liquid in the first (westernmost) compartment of the clarifier is clear with a slight oily sheen and a slight hydrocarbon odor. The concrete walls of the clarifier are not stained. The liquid in the second and third compartments is clear with no odor or sheen. The sides of the clarifier above the liquid level have no visible cracks, but the walls and floor could not be inspected in detail due to the presence of liquid in the clarifier compartments. The discharge pipe from the third stage of the clarifier is corroded. A fire alarm control cabinet located along the wall east of the exhaust duct contains ten automobile-type batteries on two wooden shelves. The wooden shelves of the fire alarm control cabinet are stained yellowish-white from

battery acid, but the floor of the cabinet is unstained. There is a 30-gallon electric hot water heater for the rest room in a shed next to the fire alarm control cabinet. The electric water heater appears new, and the cabinet is clean. The sandy gravel bottom of a nearby four-foot-deep compressed air pit is stained black. The concrete sides of the pit are in good condition. Blowdown for the air conditioning unit that is located on the roof of the rest room enters a drain between the water heater and fire alarm control cabinet. A Carrier split-system air conditioning unit is located on a concrete pad near the northeast corner of Building 83. The concrete pads beneath the air conditioning units at the northeast corner of Building 83 are clean. Three water pipe pits are located near the northeastern corner of Building 83. The city water pit northeast of the air conditioning units is slightly stained on the crushed rock bottom. The concrete sides are unstained and in good condition. No stains were noted in two other water valve pits. A guard shack that was built in the 1980s northeast of the northeast corner of the building is clean. No stains were noted on the nearby asphalt pavement.

The asphalt on the east side of Building 83 is in fair condition, with many patches and cracks. No stains were noted on the asphalt in this portion of the Building 83 yard. The concrete pad beneath the cooling tower and water mains at the southeastern corner of the building is clean and in good condition.

The asphalt pavement around Building 84 is in fair condition. A large patch is present where the 5,000-gallon tank was formerly located. The pavement is stained a whitish color beneath the discharge from the pipe trench at the southeastern corner of Building 84, and it is rust-colored from Building 84 to the storm drain flume. Water was noted discharging to the pavement at this location and running to the storm drain flume during the site inspection.

4.3 BUILDING 88

Building 88 is located near the north property boundary of Parcel 2, north of Building 354 and east of Kenwood Street, as shown on Figure 4-1. A plot plan of the interior and exterior of Building 88 is presented on Figure 4-7. Initial construction of Building 88 began in 1944 and included the main tunnel structure and the control room area. The building is currently used as a power plant and fuel systems laboratory.

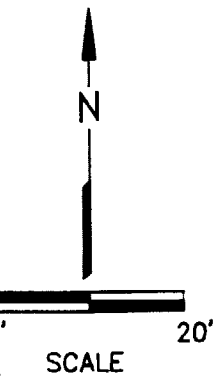
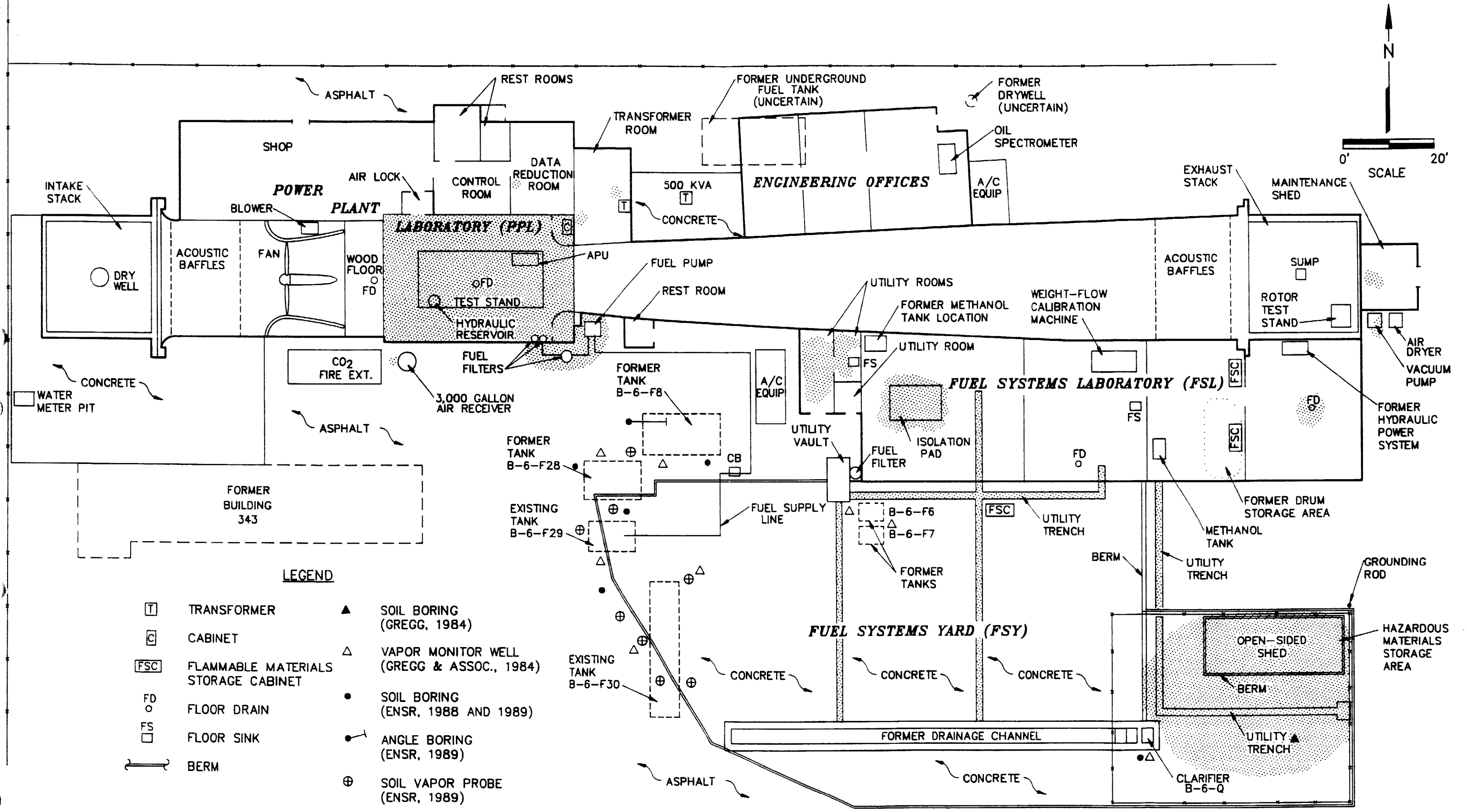
Information on the present and historical uses of Building 88 was compiled with the help of Mr. Henry Gill and Mr. Frank Stockemer, current and retired Lockheed employees, respectively. Discussions of the building construction details, previous operations and present use, previous investigations, and site inspection are presented below.

4.3.1 Construction Details

Building 88 is a 13,300-square-foot structure that was constructed in sections from 1944 to 1956. The building includes a power plant laboratory (PPL), fuel systems laboratory (FSL), engineering offices, and maintenance shed (see Figure 4-7). A fuel systems yard (FSY) area is associated with, and located south of, the FSL. The PPL was constructed in 1944 and consists of a wind tunnel and control room areas. The PPL tunnel is constructed of reinforced concrete and steel and has fluorescent and explosion-proof incandescent and quartz-halogen lights in the test section. The walls of the test section, the 40-foot segment of the tunnel containing the test stand, are covered with sound absorbing materials with perforated metal surfaces. The PPL shop and control room areas have concrete floors, wood frame walls and roof deck, and fluorescent and incandescent lights. The control room and data reduction room have 12-inch square floor tiles, acoustic ceiling panels, and gypsum board walls covered with a sound-absorbing material. The rest rooms have painted concrete and ceramic tile floors, acoustic panel ceilings, and painted gypsum board walls.

The FSL and FSY were constructed south of the PPL tunnel in 1946. The FSL has painted concrete floors, wood frame walls and roof deck, and fluorescent lights. One of the four main rooms of the FSL has nine steel rails recessed in the concrete floor that were used as mounts for test apparatus. The FSY has a large open, bermed concrete area constructed to slope toward a drainage channel that discharged to a clarifier, identified as B-6-Q. The former concrete drainage channel was 4-foot wide, 5-foot deep, and approximately 100-foot long and received fluids from floor drains in the PPL and FSL, and a catch basin in the FSY, in addition to surface runoff. The drainage channel was filled with concrete in the 1980s. The FSY has a network of concrete utility trenches and vaults that contain electrical, hydraulic, fuel, and

FIGURE 4-7
BUILDING 88
PLOT PLAN



LEGEND

- T TRANSFORMER
- C CABINET
- FSC FLAMMABLE MATERIALS STORAGE CABINET
- FD FLOOR DRAIN
- FS FLOOR SINK
- BERM
- ▲ SOIL BORING (GREGG, 1984)
- △ VAPOR MONITOR WELL (GREGG & ASSOC., 1984)
- SOIL BORING (ENSR, 1988 AND 1989)
- ◌ ANGLE BORING (ENSR, 1989)
- ⊕ SOIL VAPOR PROBE (ENSR, 1989)
- STAINING



compressed air lines and connections. The trenches receive surface runoff that also was previously discharged to the drainage channel and clarifier. When the drainage was filled with concrete in the mid-1980s, the utility trenches no longer had drainage outlets. Six underground fuel tanks have been installed in the FSY to support FSL and PPL operations. The tanks have contained fuel oil, aviation grade gasoline, and jet fuel.

An engineering office was added on to the north wall of the PPL tunnel in 1952. The office has a concrete floor covered with 12-inch square tiles, wood frame walls and roof deck, acoustic ceiling panels, and fluorescent lights. A 1952 engineering drawing references a 3-foot deep, 18-inch diameter dry well filled with broken rock located near the northeast corner of the engineering office, as shown in Figure 4-7. The dry well was to receive water from an evaporative cooler located on an interior wall of the engineering office. The PPL tunnel was modified in 1953 when intake and exhaust stacks were added to the west and east ends, respectively. The stack walls are constructed of reinforced concrete and are open at the top. The exhaust stack has incandescent lights mounted on the walls. Each stack has a centrally-located floor grate to receive precipitation. A 16-foot deep dry well is located below the floor grate of the intake stack. The well walls are constructed of perforated concrete blocks and the base of the well is composed of two feet of crushed rock. A one-foot deep sump that discharges to clarifier B-6-Q is located beneath the floor grate in the exhaust stack. Acoustic baffles are located in the intake and exhaust tunnel adjacent to the stacks. The baffles consist of floor to ceiling vertical vanes approximately 16 feet long that have perforated sheet metal outer skins over metal screen and sound absorbing material.

A metal maintenance shed on a concrete slab was added to the east end of the PPL tunnel in 1956. The shed has fluorescent lights. A hazardous material storage area was established in the late 1980s in the southeastern portion of the FSY. An open-sided shed covering a 30- by 10-foot concrete pad with a six-inch high concrete berm was constructed in the existing FSY. The concrete pad and berm were sealed to reduce permeability. The shed and a portion of the FSY are enclosed by a chain link fence that delineates the hazardous material storage area. Building 88 is serviced by underground utilities including water, sanitary sewer, electricity, telephone, natural gas, and compressed air.

4.3.2 Previous Operations and Present Use

The Building 88 site was an undeveloped field when Lockheed began operations at Plant B-6 in 1941. No known Lockheed buildings or activities were located at the site until the construction of Building 88. Building 88 has operated continuously as

a power plant laboratory since its construction and has been used mainly to test engine performance, although engine-aircraft interface testing, fuel and oil systems testing, and other component testing has occurred in the building. Both reciprocating and turbine engines have been tested in the PPL, and these required 130 to 145 octane aviation gas and various grades of jet fuel.

Fuels, solvents, and other hazardous materials used at Building 88 are stored in two flammable materials storage cabinets located in the FSL, a flammable materials storage cabinet in the FSY just south of the FSL, and in a hazardous materials storage area south of Building 88, adjacent to the east side of the FSY. Drums and smaller containers of hazardous materials for use in Building 88, as well as other buildings in the northern part of Plant B-6, are stored in this area. Fuel is also stored in underground tanks located south of the building. The use of these materials is described below.

Six underground tanks have been installed in the FSY area, south of Building 88, as shown and identified in Figure 4-7. Lockheed employees stated that the evolution of testing operations at Building 88 required increasingly larger fuel tanks as well as tanks for different fuels. A 1944 design drawing references an additional 5,000-gallon underground fuel tank located north of Building 88, however, later design drawings do not note the presence of this tank and Lockheed employees do not recall a tank in this location. A 1946 engineering drawing indicates that tanks B-6-F6, B-6-F7, and B-6-F8 were already present in the FSY; the date of installation of these tanks is unknown. Tanks B-6-F6 and B-6-F7 were each 550-gallon jet fuel tanks that were removed in 1989. Both of these tanks may have initially contained fuel oil. Facility drawings show tank B-6-F8 as a 5,000-gallon jet fuel tank. The tank was abandoned (filled) in place in 1989. This tank may have initially contained aviation gasoline. Tanks B-6-F28 and B-6-F29 were referenced as existing in 1969, and were 8,500- and 5,000-gallon jet fuel tanks, respectively. Tank B-6-F28 was removed in 1989, but B-6-F29 is still in service and contains Jet A fuel. Tank B-6-F30 is a 15,000-gallon Jet A fuel tank that was installed in 1969 and is currently used to supply tank B-6-F29 on an as-needed basis. Fuel is manually transferred from tank B-6-F30 to tank B-6-F29 using hoses and a portable, electrically powered fuel pump.

A fuel pump and fuel filter are located at the outside southeast corner of the test stand section of the PPL. Two additional fuel filters that are plumbed into this system are located against the southern wall of the test stand section, as shown on Figure 4-7. This pump has always been used to supply fuel from the underground tanks to the test specimens in the PPL. The fuel supply and return lines from tank B-6-F29 to the fuel pump are located above ground on the asphalt and concrete surfaces between the fuel pump and the underground tank. Lockheed employees stated that the tanks have always been filled from tanker trucks. An additional fuel filter is located adjacent to the utility vault in the FSY. This filter is plumbed into lines between the utility vault and the FSL.

Lockheed employees could recall two or three fuel spills at Building 88, including an overflow of tank B-6-F28 and one spill in the test section of the PPL as a result of an engine explosion. The fuel spills were approximately 50-gallons each. Fuel spilled in the fuel test yard was washed with water into the utility trenches which discharged into the drainage channel and clarifier B-6-Q. Floating fuel was removed from the drainage channel and clarifier by a pumping company or was left to evaporate. Facility drawings show discharge from the clarifier flowed to a remote sump located approximately 75 feet southeast of the clarifier where a pump, activated by a float in the clarifier, discharged the water to the sanitary sewer. The float was designed to detect the fuel-water interface allowing only water to be pumped from the clarifier.

Engine and component testing occurs in the test section of the PPL. The test stand is used to mount the engine, or specimen, to be tested. Electrical power is supplied to the test specimen from an auxiliary power unit (APU) powered by a turbine engine fueled from tank B-6-F29. An APU has been present since approximately the mid-1950s. The APU is used in the majority of applications in the test section, mainly to supply electrical power for starting turbine engine test specimens. An air-start system was installed in the test section in the mid-1950s for starting turbine engine test specimens. It turns the test engine turbine while electrical power is supplied by the APU. The system included a 3,000-gallon air receiver located south of the test section that was connected by pneumatic piping to the engine test stand. The air receiver is supplied by the Plant B-6 compressed air system. A large fan that is located just west of the test stand provided wind through the test section to simulate flight conditions during testing of reciprocating propeller engines. The fan is not used during turbine engine testing except to vent heat from the tunnel after a testing episode. Lockheed personnel indicated the fan has been used approximately 20 times in the last 10 years.

The eastern portion of the tunnel is used to vent engine exhaust to the exhaust stack. A gas detection system was installed in the tunnel in the mid-1950s for use during gasoline powered engine tests. The system consisted of gas collectors, analyzers, and instrumentation to analyze engine exhaust for evaluation of engine performance. The gas detection system has not been used for at least ten years.

A water injection system was installed in the test section of the tunnel in the mid-1950s. The system consisted of a ring of water injection nozzles directed into the exhaust stream that cooled the hot gases and prevented physical damage to the tunnel during tests on engines with afterburners. The water was almost entirely expelled as steam or vapor, although a small amount may have condensed in the exhaust stack and collected in the floor sump. The water injection system was removed prior to 1980.

Engine testing is controlled remotely from the control room located north of the test section. Data are collected and analyzed by computers in the data reduction room. The PPL shop, located west of the control room, is used to fabricate and assemble test parts, fixtures, and instruments used in engine testing. Instrumentation used in power plant and fuel systems tests is calibrated on a weight-flow calibration machine located in the FSL. Household grade cleaners and ammonia have been used to clean glass, table, and control console surfaces in the PPL and FSL.

Samples of engine oil from test specimens, or from operations at other Lockheed plants, are analyzed for metals contamination with an oil spectrometer in the engineering office. Samples of engine oil are received in glass vials and approximately one ounce of sample in a small cup is placed in the sample port of the spectrometer. The sample is partially vaporized by an electric arc and analyzed for metals. The sample cups and vials are placed in a metal pan and cleaned with trichlorotrifluoroethane (Arklone-P), a Freon-type solvent. Remaining sample fluid and waste Freon are deposited in waste oil and solvent receptacles in the flammable materials storage cabinet in the FSY just south of the FSL. Fresh Freon is stored in a one-gallon container in one of the two flammable materials storage cabinets located in the FSL.

Fuel systems were tested in conditions simulating flight in the FSL and FSY. For the most part, these tests occurred prior to 1980. Typically, test apparatus was located in the FSY and was controlled from the FSL. Prior to 1980, test specimen parts and test apparatus were typically cleaned with various solvents and were sometimes painted in the FSL and FSY. A portable toluene cart was used in various areas of the FSL and FSY to clean specimen or apparatus parts. Spent toluene was pumped into drums, stored in the fuel lab until full, and transported to the salvage and reclamation yard at Plant B-1 in the past and to the SAC since 1990.

Fuel delivery systems were tested for performance in various pressure and temperature conditions. Fuels for tests were supplied from the underground tanks or portable fuel carts. Vacuum pumps located at the east end of the PPL provided low-pressure environments for high altitude simulations. Fuels were cooled and heated through stationary or portable closed system heat exchangers using methanol, ethylene glycol, or water and steam or hot water as agents of heat transfer. Methanol or ethylene glycol was pumped from approximately 50-gallon above-ground tanks located in the FSL. A 1957 design drawing indicated that a methanol tank was located in the northwest corner of the fuel laboratory as shown on Figure 4-7. Currently, the methanol tank is located near the southern wall in the eastern part of the FSL. Cooling and heating fluids were distributed to heat exchangers through overhead piping and hoses. Steam or hot water was generated by equipment located in the maintenance shed at the east end of Building 88. Fuel, solvent, and engine oil were previously stored in 55-gallon drums in the eastern portion of the FSL, as shown on Figure 4-7. The fuel or oil was pumped directly into small scale test

specimens. Fuel from underground tanks used in large scale tests in the FSY was returned via piping to the same fuel tanks; in general, no waste fuel was produced. Any waste fuel that was produced was drummed for disposal.

A hydraulic drive, variable speed power system was installed in the FSL adjacent to the exhaust stack in the mid-1950s. The former location of the hydraulic power system is shown on Figure 4-7. This system supplied power to hydraulically driven fuel or oil pumps and to a rotor test stand in the exhaust stack. Hydraulic lines from the power system were routed overhead in the FSL, into utility trenches in the FSY area and through the wall into the exhaust stack. Lockheed employees stated that the hydraulic system was very reliable and only a few, minor spills (less than one gallon) occurred while disconnecting lines. Absorbent dry sweep was used to soak up spilled hydraulic fluid.

Additional equipment was installed in the FSY area in 1969 and included two fueling stations located in the southern portion of the yard, fuel distribution piping, and fuel separators mounted on a concrete pad just east of tank B-6-F29. The additional equipment increased capabilities for testing of L-1011 fuel systems. A new utility trench to convey hydraulic and compressed air lines was installed south of the FSL through the eastern portion of the FSY. Portable hydraulic gigs were operated at the terminal end of the trench.

The maintenance shed and an oil-fired steam boiler were installed at the east end of the PPL tunnel in 1956. Fuel oil was supplied to the boiler through underground piping from a 2,500-gallon underground tank located adjacent to Building 347, approximately 60 feet to the east; the location of the underground tank is shown on Figure 4-22, in the section on Building 347. The steam boiler was replaced with a natural gas-fired water heater in 1969. Natural gas was supplied to the heater through underground piping from the Building 347 area. The fuel oil supply and return lines, and the underground tank were deactivated in accordance with the Burbank Fire Department abandonment procedures, dated April 14, 1965. This tank is further described in the Building 347 section of this report. Water heater equipment was removed from the shed prior to 1980 and the shed was converted to a maintenance storage area.

Chemicals are not stored or used in large quantities at Building 88 with the exception of fuel stored in underground tanks. Small amounts of solvents including MEK, MIBK, TCA, IPA, acetone, and Stoddard solvent have been used in the PPL and FSL for cleaning parts used in test set-ups or for test preparation. The solvents are typically contained in small applicator bottles at individual work stations, applied to the part and wiped clean with a rag. Soiled rags were transferred to oily rag receptacles. Other chemicals such as lubricating oils and greases, spray lubricants, Freon, sealing compounds, and paint have been used in small quantities. Fifty-five-gallon drums of fuel, oil, grease, and solvent were stored in the fuel laboratory until 1987 or 1988 at the location shown on Figure 4-7. These chemicals are currently

stored in the hazardous material storage area south of Building 88 and in cabinets south of Building 349. The storage area at Building 349 is discussed further in the Building 349 section of this report.

4.3.3 Previous Investigations

Previous investigations at Building 88 include 1984 and 1989 underground tank investigations conducted by Gregg and Associates, and ENSR, respectively. Six underground storage tanks, B-6-F6, B-6-F7, B-6-F8, B-6-F28, B-6-F29, B-6-F30, and one clarifier, B-6-Q are or were located south of Building 88. A brief discussion of the investigation at each tank and clarifier is presented below.

Tanks B-6-F6 and B-6-F7 were both 550-gallon underground jet fuel tanks located outside the southern exterior of Building 88 (see Figure 4-7). Gregg and Associates investigated these tanks in 1984 during the leak detection program. A soil sample was collected at a depth of 8 feet from each of two soil borings that were drilled to a depth of nine-feet adjacent to each of the two tanks. Both soil borings were completed as vapor monitoring wells. The soil samples were composited and the composite soil sample contained 20.8 mg/kg TPH. Gregg and Associates attributed this concentration to surface spills or other sources. In 1989, ENSR removed both tanks. Sampled soil from the excavation bottom did not show detectable concentrations of jet fuel (detection limit of 10 mg/kg).

Tanks B-6-F8 and B-6-F28 were both underground jet fuel tanks located at the southern exterior of Building 88. Gregg and Associates reported a capacity of 15,000 gallons for B-6-F8, facility drawings show the tank as 5,000 gallons, while ENSR reported the tank to be approximately 8,000 gallons. Tank B-6-F28 had a capacity of 8,500 gallons. Gregg and Associates drilled two soil borings between the two tanks in 1984 to total depths of 15 feet and 20 feet. Both borings were completed as vapor monitoring wells. Soil samples were taken at depths of 14 feet in one boring and 19 feet in the other boring. The 14-foot deep sample contained 15.6 mg/kg TPH and the 19-foot deep sample had no detectable hydrocarbons (the detection limit was not reported). Gregg and Associates attribute the low TPH concentration in the 14-foot deep sample to surface spills or spillage in the fill box. In 1988, ENSR drilled one soil boring to a depth of 40 feet to address both tank B-6-F8 and tank B-6-F28. Samples were collected at depths of 15 feet and 40 feet for TPH analysis. The laboratory analysis of the soil samples indicated no detectable levels of hydrocarbons (10 mg/kg detection limit).

In 1989, ENSR drilled two more soil borings around tank B-6-F8 to total depths of 20 and 40 feet. The 40-foot deep boring was drilled at a 15° angle from vertical enabling ENSR to test soil directly beneath tank B-6-F8. All samples showed no detectable TPH (detection limits of 5 mg/kg TPH for the 40-foot deep boring and 10 mg/kg TPH for the 20-foot deep boring). ENSR also placed two shallow soil vapor probes adjacent to tank B-6-F28 and detected trace to background levels of

hydrocarbons in soil gas samples obtained from the probes. ENSR concluded that the tank had not leaked and that adjacent soil had not been impacted. Tank B-6-F8 was abandoned in place in May 1989. Tank B-6-F28 was removed in August 1989. Grab samples were collected at opposite ends of the tank B-6-F28 excavation. Although no TPH was detected in the two collected soil samples (10 mg/kg detection limit), a hydrocarbon stained area was observed in the central portion of the tank excavation. This area was not sampled. Field observations by ENSR indicated the jet fuel appeared to have leaked during past operations, possibly impacting soils.

Tanks B-6-F29 and B-6-F30 contain jet fuel and are still in service. These tanks have capacities of 5,000 gallons and 15,000 gallons, respectively. Gregg and Associates drilled three soil borings that were completed as vapor monitoring wells adjacent to these two tanks in 1984. Soil samples were taken at a depth of 18 feet from each of the three borings. Laboratory analysis revealed no detectable hydrocarbons in the three samples (detection limits were not reported). In 1988, ENSR drilled one 40-foot deep soil boring to address tanks B-6-F29 and B-6-F30. Soil samples collected at depths of 20 and 40 feet had no detectable hydrocarbons. Soil gas samples obtained from vapor probes located at these tanks contained trace to background levels of hydrocarbons. No further investigation was recommended. In December 1988, Tank Testing International, Inc. certified tanks B-6-F29 and B-6-F30 as tight. ENSR drilled one more soil boring just north of B-6-F29 to a total depth of 56 feet on July 19, 1989. Soil samples were collected at depths of 10, 17, 20, 30, 40, 50 and 55 feet, and the 17-, 40-, and 50-foot deep samples were analyzed for TPH and BTXE. TPH was detected at 4,370 mg/kg at 17 feet and 796 mg/kg at 40 feet; benzene was detected at 2 mg/kg at 17 feet; toluene was detected at 16 mg/kg at 17 feet; ethylbenzene was detected at 21 mg/kg at 17 feet and 1 mg/kg at 40 feet; and xylenes were detected at 108 mg/kg at 17 feet and 2 mg/kg at 40 feet. No chemicals were detected at 50 feet. Detection limits were 10 mg/kg for TPH, 0.5 mg/kg for benzene and toluene, and 0.1 mg/kg for ethylbenzene and xylenes.

ENSR concluded that tank B-6-F29 may have leaked at some time after the December 1988 tank integrity test, or positive soil contamination results from the July 19, 1989 boring could be due to a release from tank B-6-F28, where staining was observed in the excavation pit. In July 1990, ENSR reported that tanks B-6-F29 and B-6-F30 tested tight. Tank level monitoring systems and overspill protection boxes were installed on those tanks at that time.

Clarifier B-6-Q is a concrete two stage unit located approximately 50 feet south of Building 88. The clarifier previously collected storm water and fluids from the FSY and from floor drains in the FSL and PPL. Although the depth of the clarifier is unknown, the surface measurements are 4.5 feet in width by 5.5 feet in length. Gregg and Associates drilled one 40-foot deep soil boring adjacent to the clarifier in 1984. After soil samples were collected at depths of 3, 5, 10, 15, 23, 32 and 40 feet, the soil boring was completed as a 20-foot deep vapor monitoring well. Laboratory analysis of the soil samples detected benzene at 37.3 $\mu\text{g}/\text{kg}$ at 5 feet, decreasing to

9.8 $\mu\text{g}/\text{kg}$ at 40 feet; toluene at 48.5 $\mu\text{g}/\text{kg}$ at 5 feet, decreasing to 32 $\mu\text{g}/\text{kg}$ at 40 feet; and 1,1-dichloroethene, TCE, TCA, and PCE at the 5-foot depth at concentrations of 16.5, 37.0, 24.0, and 34.3 $\mu\text{g}/\text{kg}$, respectively. No TPH was detected in the boring (detection limits were not reported). A liquid sample collected from the clarifier contained 0.1 mg/kg IPA, 0.6 mg/kg MEK, and 4,400 mg/kg TPH.

Gregg and Associates concluded that the clarifier was leaking, and additional sampling was recommended. In December 1984, Gregg and Associates drilled two 80-foot deep soil borings at B-6-Q. The only chemicals detected were TPH, with a maximum concentration of 26.8 $\mu\text{g}/\text{kg}$ occurring at a depth of 30 feet. On May 24, 1985, the contents of B-6-Q (waste oil sludge) were pumped out. The concrete of the clarifier showed signs of deterioration near the top of the walls and on the bottom of the clarifier; Gregg and Associates recommended abandonment. ENSR drilled one 20-foot deep soil boring adjacent to B-6-Q in 1988. Samples were analyzed for VOCs by EPA Method 8240 at the 10-foot and 20-foot depths. All volatile compounds were below the detection limit of 5 $\mu\text{g}/\text{kg}$. No further investigation was recommended. ENSR declared the clarifier exempt from underground storage tank compliance in May 1990. Although a 100-foot long trench leading into the clarifier has been filled in, the clarifier is still in use and currently receives storm run-off and spilled fluids from the FSY. It is not known whether the clarifier received any repairs for the deteriorated concrete that was noted.

4.3.4 Site Inspection

The discussion of the site inspection incorporates the interior areas of Building 88 and the associated exterior areas. The exterior areas include underground tanks, utility trenches and the clarifier in the FSY area that are related to operations in Building 88.

4.3.4.1 Power Plant Laboratory (PPL)

Most of the painted concrete and metal interior surfaces of the PPL tunnel are relatively clean; no significant stains are evident on the fan housing or the tunnel surfaces. The concrete floor under and around the test stand is lightly to moderately stained from fuel, oil, and hydraulic fluid. A fuel filter is located in the southeast corner of the test section; moderate staining was noted on the floor in the area of the fuel filter. A former floor drain under the test stand has been filled with concrete. The drain was plumbed to the drainage channel in the FSY and formerly received fuel, oil, and hydraulic fluid that spilled in the test section.

The inside walls and floors of the intake stack are clean. The dry well in the center of the intake stack floor appeared clean, although the gravel layer base of the dry well could not be observed due to the presence of accumulated dust and dirt. Lockheed employees stated that the well received only rain water through the intake

stack opening, and no testing or chemical use occurred in the intake stack. The inside walls and floor of the exhaust stack appeared to be discolored in comparison to the surfaces of the intake stack, although no distinct staining was noted. The floor sump in the center of the exhaust stack floor was empty and relatively clean. A portable steel frame stand is located in the southeast corner of the exhaust stack. A hydraulic drive motor and reduction gearbox is mounted at the top of the stand and was previously used for testing the rotor assembly for the AH-56 helicopter. A connection providing hydraulic power was located on the inside south wall of the exhaust stack to drive the helicopter rotor test stand motor. Hydraulic power was supplied by the hydraulic power system located in the easternmost portion of the FSL.

A raised wooden floor is present in the western portion of the test section between the test stand and the fan housing; the level of the concrete beneath this floor drops approximately 2 feet from the test section to the fan housing location. A floor drain in the lower concrete floor was plumbed to the drainage channel and was filled with concrete in the 1980s. The fan is driven by an electric motor in the fan nacelle. Other than checking the gear oil level and adding oil if necessary before operating the fan, no maintenance has been required. The fan motor is air-cooled by a blower system mounted on the side of the fan housing that circulates air through the housing, nacelle, and vanes.

A steel frame test stand in the test section held a turbine engine and a hydraulic pump at the time of the site inspection. Tubes running from the bottom of the engine carry fuel and oil from the engine to an approximately 10-gallon stainless steel rectangular tank mounted in the stand under the engine. The waste fluids are drained as needed into buckets and transferred to a waste oil container in the flammable materials storage cabinet in the FSY. A hydraulic system including an approximately 10-gallon reservoir is also mounted in the test stand to provide hydraulic loads to operating test engines. A compressed gas cylinder containing nitrogen is secured in the test stand and is used to pressurize the hydraulic system.

Two storage spaces are formed by the bell-shaped surface of the exhaust tunnel entrance. These storage spaces are used for storage of test apparatus and a cabinet that contained the following items:

- two 5-gallon cans of 3100 jet engine fuel path cleaner;
- three cases of 23699 jet turbo shaft lube;
- six quarts of 2389 synthetic oil;
- two quarts of 0-148 LGT lube oil; and
- one quart of Rotella fan gear oil.

A 5-gallon can of hydraulic fluid was also noted on the floor in the north storage area. The floor surfaces in both storage areas were moderately stained.

The PPL shop and control room area consists of four main rooms: a shop, a control room, a data reduction room, and a transformer room. An air lock connects the shop area to the test section of the tunnel and is incorporated into the structure of the tunnel. The air lock allows entry into the test section during engine testing. A wooden box and a plastic can in the air lock contained clean rags and soiled rags, respectively. The soiled rags were generated in the test section and the shop.

The concrete floor of the shop area has a few minor cracks, but no stains were noted. Machines present in the shop at the time of the site inspection included a drill press, grinder, a band saw, and a belt sander, that are all electrically powered and do not incorporate fluid reservoirs. Other items in the shop area include work benches, tool cabinets, tables and desks. No flammable storage cabinets or chemical storage were noted at the time of the site inspection.

The control room contains file cabinets and electronic equipment, and controls and instrumentation for the testing of engines. No significant stains were noted on the tile floor. The rest rooms located adjacent to the control room are relatively clean. The data reduction room contains computers and other electronic equipment, file cabinets, and a small, cart-mounted, portable hydraulic power system. The specific use of this hydraulic power system is unknown. An oil-absorbing pad was present under the hydraulic cart to catch small amounts of dripping hydraulic fluid; the surrounding floor is lightly stained. A wall-mounted air conditioner is located in the north wall of the data reduction room. The transformer room contains an air-cooled transformer, generator, switchgear, motor starter, and circuit breaker panels. The floor in the room is relatively clean except for two small oily stains.

4.3.4.2 Engineering Office

The engineering offices contain desks, drafting tables, file cabinets, and an oil spectrometer. The tile floors in the engineering offices are relatively clean. Extensive repositioning of the interior walls in the engineering office space has occurred based on comparison of a 1952 engineering drawing and the current floor plan. Walls have been removed resulting in fewer, but larger rooms. No evidence of the evaporative cooler or the dry well that were shown on an early drawing were noted during the site inspection, and Lockheed interviewees did not recall their existence.

4.3.4.3 Fuel Systems Laboratory (FSL)

The FSL is divided into four main rooms that are accessible from the FSY area through a set of large doors. Three small utility rooms are located at the west end of the FSL. Concrete-lined utility trenches in the FSY extend into the FSL at two

locations. The sides and bottoms of the concrete trenches in the FSL are typically covered with an oily, dusty residue. The concrete floors of the FSL are in good condition and are relatively clean. Two floor drains and a floor sink are located in the FSL. Lockheed employees stated that the floor drain in the easternmost laboratory room was filled with cement in the 1980s; the concrete floor around the drain is rust-stained and flaking away. The floor drain and floor sink in the west-central room of the FSL are clear and relatively clean.

Equipment stored in the FSL includes two empty fuel carts, a fuel heater, a weight-flow calibration machine and data cart, a vacuum tank, a compressed air receiver, a methanol tank, pump, and heat exchanger, an empty toluene cart, a water heat exchanger, and several tool cabinets that contained tools and test apparatus. Lockheed employees stated that very little component testing has been conducted in the FSL recently; the majority of use occurred through the 1970s. The weight-flow calibration machine and heat exchangers have been used recently; a drip pan below the machine contained standing oil, although the surrounding floor was not significantly stained.

Two storage cabinets in the FSL contained paper supplies and a one-gallon can of Freon. Two flammable material storage cabinets in the FSL contained the following items at the time of the site inspection:

- 15 cans of spray paint;
- 1 quart window cleaner;
- 1 gallon acetone;
- 6 gallons MIBK;
- 5 gallons Freon;
- 1 gallon MEK;
- 1 gallon MEK/MIBK blend;
- 1 gallon ammonia;
- 1 gallon Turco 6646;
- 1 gallon IPA;
- 1 gallon trichlorotrifluoroethane (Arklone-P);
- 5 gallons JPTS Exxon stable jet fuel;

- 2 gallons Stoddard solvent; and
- 1 gallon Freon 113.

A concrete isolation pad in the westernmost room of the FSL is the former location of a vacuum pump noted in a 1958 design drawing. The concrete floor on and around the pad is moderately stained. Lockheed interviewees do not recall the vacuum pump or its use. Drums of jet fuel, engine oil, and solvent were formerly stored in the FSL in the location indicated on Figure 4-7. The floor in the former drum storage area has minor stains. Lockheed employees did not recall any significant spills in the drum storage area or in other FSL locations.

The concrete floor in the small utility rooms west of the FSL was lightly to heavily oil-stained at the time of site inspection. The rooms contained two generators, a power distribution cart, and two air-cooled transformers. The larger generator is mounted over a drip pan which contained standing oil. The floor sink and the surrounding concrete floor is moderately stained. The floor of the southeastern room was painted and was the former location of a rest room. An existing rest room located on the south wall of the PPL has a concrete and ceramic tile floor.

4.3.4.4 Maintenance Shed

The shed contains wooden shelves holding maintenance department materials, including bags of absorbent dry sweep, fluorescent and incandescent tubes and bulbs, air conditioning filters, fiberglass insulation, tools, and other miscellaneous items. No chemicals are stored in the shed. The concrete floor of the shed is moderately oil-stained.

4.3.4.5 Exterior Areas

The yard areas around Building 88 are paved with asphalt, except for the bermed area of the FSY and a portion of the yard west and south of the intake stack that are paved with concrete. The asphalt is in fair to poor condition. The narrow yard area north of the building to the fence is used as a driveway and parking area for Lockheed employees. No evidence of an underground tank or dry well, as discussed above, was noted in the yard areas proximal to the engineering office. Minor automobile staining was noted west of the PPL shop and east of the engineering offices. A small rest room accessible from the yard area north of the control room is relatively clean. A water heater is located in the entry way to the rest room. No environmental concerns were noted in the rest room.

An air-cooled, 500-kVA electrical transformer, a distribution switchboard, and a set of breaker panels are located between the control room and the engineering offices. The equipment is mounted on a concrete slab; no stains were noted in this area. Air conditioning and heat pump equipment are mounted on a concrete slab adjacent to the east wall of the engineering offices. No significant stains were noted on the slab.

Trench patches in the asphalt extend in three directions from the area of the maintenance shed. A vacuum pump and air dryer are mounted on two small concrete slabs adjacent to the south wall of the maintenance shed. The vacuum pump, concrete slab, and some of the surrounding asphalt are moderately oil-stained.

The concrete surface around the west and southwest sides of the building is relatively clean. Steel rails are recessed in the concrete south of the intake stack. A small oil-stained area is present on the asphalt under the blowdown drain pipe on the air start system air receiver.

A large carbon dioxide fire extinguisher is located south of the intake tunnel of the PPL. The fire extinguisher contains 7.5 tons of carbon dioxide. Lockheed employees stated that the fire extinguisher system has never been used.

The concrete and asphalt surfaces in the FSY area were relatively clean at the time of the site inspection. The locations of decommissioned tanks B-6-F6, B-6-F7, B-6-F8 and B-6-F28 are indicated by relatively new concrete surfaces. A portion of a curb formerly over tank B-6-F28 remains as part of the berm around the FSY. The utility trenches are covered with steel plates; the trench surfaces are typically covered with an oily, dusty residue. Approximately ten large crates containing aircraft engines were present in the FSY near the abandoned drainage channel. No stains were noted in the crate storage area.

Underground tanks B-6-F29 and B-6-F30 are currently in service and contain Jet A fuel. A vault over tank B-6-F30 contains fill port and vent plumbing, and a large electric pump mounted on the tank. The surfaces in the tank vault were moderately-stained. Fuel supply piping from tank B-6-F29 to the fuel pump at the outside southeast corner of the test section runs on the concrete and asphalt surfaces of the FSY. No evidence of leaks in the fuel line were observed. The surfaces around the fuel pump and fuel filter were moderately stained. A catch basin is located adjacent to the FSY berm west of the FSL; the fuel supply and return lines from tank B-6-F29 run directly over the catch basin. The catch basin receives surface runoff and discharges to clarifier B-6-Q and contains a moderate amount of dirt and debris. The remote sump, which facility drawings had indicated as receiving discharge from the clarifier, was not located during the site inspection.

A utility vault is located near the southwest corner of the FSL and contains fuel, hydraulic, and compressed air lines. The surfaces of the vault are covered with an oily, dusty residue. An abandoned fuel filter is located between the utility vault and

the FSL. The filter is plumbed through the utility vault from fuel tanks to the west and through the wall into the western portion of the FSL. The line was capped off in the FSL prior to 1980. Air conditioning equipment for the FSL is mounted on a concrete slab west of the FSL. No significant stains were noted around the air conditioning equipment.

A flammable material storage cabinet is located in the FSY near the south wall of the FSL. The following items were noted in the cabinet at the time of the site inspection:

- an aerosol can receptacle containing one can of spray paint;
- 5 gallons of waste engine oil/synthetic oil; and
- 5 gallons of waste Arklone and waste oil.

The hazardous material storage area contained approximately thirty 55-gallon drums at the time of the site inspection, as follows:

- 4 drums Cim Star Qual Star;
- 1 drum Unocal motor oil;
- 6 drums Way Oil HD 68;
- 4 drums Unocal hydraulic oil AW 68;
- 5 drums 120 lb lube systems green grease;
- 1 salvage drum; and
- 10 empty drums.

The chemicals stored in this area are used in various buildings in the northern portion of Plant B-6. The surface of the storage area was noted to have minor to moderate oily stains. Two portable, pneumatic wet vacuums are also located in the hazardous material storage area. The units were not connected to the plant compressed air system at the time of the site inspection. Clarifier B-6-Q was not closely inspected because of its location inside the locked hazardous material storage area. A grounding rod is located outside of the bermed area at the northeast corner of the hazardous material storage shed.

4.4 BUILDING 304 AND ADJACENT BUILDINGS

Building 304 is located in the southern portion of Plant B-6, Parcel 2, just north of the southern border of the Plant (see Figure 4-1). This building was constructed in 1942 as an aircraft final assembly facility, and it has also been used for ground support equipment assembly. Adjoining and nearby structures that are also discussed in this section include Buildings 304A (304 Annex), 305, 306, 308, 314, 325, and 399T. Buildings 304A and 314 were constructed at the same time as Building 304; Building 308 was constructed in 1944; Buildings 305 and 306 were built in the 1950s; Building 325 was built in 1964; and Building 399T was built in 1982.

Information on the historical and recent operations at Building 304 and associated buildings was obtained through interviews and site walks with the following current and former Lockheed personnel: Mr. John Davis, Mr. Bill Detmer, Mr. Chuck Deyoe, Mr. Hunter Echols, Mr. Mark Engles, Mr. Jesse Gonzales, Mr. Jack Greenlee, Mr. Dave House, Mr. Jim Jenson, Mr. Hans Kluewer, Mr. Robert Miland, Ms. Gayle Miller, Mr. Howard Piette, Mr. William Robinson, Mr. Jim Shepherd Sr., Mr. Jim Shepherd Jr., Mr. Bob Stover, and Mr. Al Weaver. The tenure of the employees covers operations at B-6 since the early 1940s.

The following discussion of Building 304 and associated buildings is divided into construction details, previous operations and present use, previous investigations, and site inspection. Details for each of the buildings are given below.

4.4.1 Construction Details

4.4.1.1 Building 304

Building 304 covers approximately 120,000 square-feet of space and is a steel and wood frame structure with corrugated metal siding and a concrete floor slab. The roof is of sawtooth design, with wood and metal covering. Steel rails imbedded in the floor extend through nearly the entire length of the building. Approximately 100 utility pits were constructed in the floor of the building to provide access to electrical and/or compressed air utilities. These utility pits are typically 1-foot by 2-feet by 1-foot deep, with concrete walls, native soil bottoms, and steel plate covers. Two major utility trench systems are present in the floor of the building: one extends through nearly the entire length of the building, south of the building centerline, and one extends along the north side of the eastern half of the building. The trenches have concrete sides and bottoms and steel plate covers. Figure 4-8 presents a plot plan of Building 304 and adjacent buildings and shows significant floor features within Building 304. Figure 4-9 shows use areas within Building 304. Sliding, hangar-type doors enclose the west and east ends of the building and a 200-foot section in the center of the south wall. Lighting for the building is provided by fluorescent light fixtures. The building has overhead gantry cranes that can operate

over the entire length and width of the building. An overhead exhaust duct was constructed between column lines J and T, just south of the building centerline, for use with a moving painting system.

An avionics systems test facility was built along the southern wall in the eastern portion of the building in 1973. This three room structure is of wood frame construction, with a raised floor for electronic cable routing in the central portion. Vinyl tiles cover the floor of the eastern two rooms and the western room has a painted concrete floor. Acoustical tiles cover the ceilings of these three rooms. A rest room facility, which is now inactive, was constructed on the outside of the building at columns V and W.

A production control office was constructed in the eastern end of Building 304 approximately two years ago. This 24-foot by 36-foot office is constructed of prefabricated wall panels and has vinyl floor tiles. The office structure has no roof; clear plastic sheeting is draped over the top of the office to protect equipment from dust.

A room that formerly housed a large air compressor abuts the south side of the building at columns X and Y. Some facility drawings denote this room as Building 314, while other drawings denote the electrical substation that is located just to the west of this room as Building 314. For the purpose of this report, the substation building is designated Building 314. Facility drawings indicate that the compressor room has a 6-foot thick concrete foundation on a 2-foot thick concrete footing. The foundation has a 2-foot deep clearance pit, or well, for the compressor flywheel. A compressed air storage tank is located in the compressor room and is currently fed by the plant-wide compressed air system. A cooling tower for the former compressor was present just east of the compressor room.

Facility drawings from 1942 and 1958 indicate that an emergency generator powered by a gasoline engine was located in the compressor room. The 1942 drawings show a 100-gallon underground gasoline tank for the generator located 20 feet east of column Y and 13 feet south of the southern wall of Building 304. A corrugated metal shed, which formerly housed a 750-kVA electrical substation, was constructed in 1973 on the east side of the former compressor room. The concrete footings for the former cooling tower were removed at that time.

A concrete-lined, grated trench extends along the outside of the western end of the building to prevent stormwater runoff from entering the building. A similar trench extends along the north side of Building 306. The Building 306 trench discharges into a sand trap, which may discharge either to a storm drain line to the north or to

a 5-foot deep sump that is located approximately 30 feet east of the northwestern corner of Building 304. A pump in this sump discharges water into the storm drain trench along the western side of Building 304. That trench drains to a storm drain line that runs immediately south of Building 304. Facility drawings also indicate that sanitary sewer, fire water, telephone, and electrical lines extend south of the building.

On the north side of Building 304, near columns T and W, two acoustical enclosures (hydro cabañas) were constructed in 1964 to house hydro-gigs. These structures have concrete floors with drains that discharged to a tank adjacent to each structure. These tanks, B-6-M and B-6-N, are discussed below in the Previous Investigations section.

4.4.1.2 Building 304 Annex

The Building 304 Annex (304A) adjoins Building 304 on the south side at the western end of the building (see Figure 4-9). This two-story office structure was built at the same time as Building 304 (1942) and has approximately 9,600 square feet of floor space. Building 304A is constructed of wood framing with stucco covered walls. The structure is divided into numerous offices and has two rest rooms at the eastern end of the second floor. The floor of Building 304A is covered with vinyl floor tiles and carpeting. The office ceilings are covered with pressboard and acoustical ceiling tiles. Lighting is provided by fluorescent fixtures. Building 304A has a built-up asphaltic-type roof covering with reflective coating. Approximately 20 feet south of Building 304A, there was an underground diesel fuel storage tank (B-6-F25) that apparently fueled a heater in the building. This tank is discussed below in the Previous Investigations section.

4.4.1.3 Building 305

Building 305 is a small brick building that adjoins Building 304 on the north side, just east of the building centerline (see Figure 4-9). The building was constructed in 1953 for flammable liquids storage and has approximately 600 square-feet of floor space. The building has a concrete floor with a concrete berm to contain any spilled liquids. The ceiling/roof of Building 305 is composed of reinforced concrete. Wire mesh gates enclose the front of the building. A few years ago the eastern half of the building was enclosed with wood frame walls and gypsum board covering.

4.4.1.4 Building 306

Building 306 adjoins Building 304 on the north side, near the western end (see Figure 4-9). The structure was built in 1953 as a covered lunch area and cafeteria. In approximately 1964, the structure was modified by enclosing most of the lunch area and adding interior walls. Building 306 is constructed with a steel frame, wood walls and ceiling, and a concrete floor. The building has been separated into several rooms by wood-frame walls. A 40-foot long section in the center of the building has

an open front with no exterior wall. The building covers approximately 7,000 square feet of floor space. A metal-roofed shed abuts the western end of Building 306. Along most of the north side of Building 306 and along the west side of the shed is a concrete-lined grated trench that prevents stormwater runoff from entering the building. This trench is described in the Building 304 Construction Details section, above.

4.4.1.5 Building 308

Building 308 is located approximately 10 feet south of Building 304 and approximately 20 feet east of the Building 304 Annex (see Figure 4-9). The building is composed of rest room facilities and a former photography portrait studio. The building was built in 1944 and covers approximately 2,300 square-feet of floor space. Building 308 is of wood-frame construction with stucco walls and concrete floors. The floor of the eastern room of the two-room studio is covered with vinyl floor tiles. The other rooms have bare concrete floors. The rest rooms have floor drains that discharge to the sanitary sewer. The western room of the photography studio has a floor drain that is a remnant of the room's previous use as a rest room.

4.4.1.6 Building 314

Building 314 is an open-topped brick structure that encloses the 1,000-kVA electrical substation for Building 304. The building is located immediately south of Building 304, between the former compressor room and the inactive rest room (see Figure 4-9). A concrete pad for the electrical equipment covers approximately half of the building's floor; the remainder of the floor is unpaved. At the southern end of the building, metal covers provide access to subsurface electrical ducts that terminate at the building. The ducts formerly extended to a substation that was located approximately 350 feet southwest of Building 304.

4.4.1.7 Building 325

Building 325 was built in 1964 as a cafeteria; the building now houses LADC security offices and a credit union automated teller annex. Building 325 is located immediately north of the eastern end of Building 304 (see Figure 4-9). The building is constructed of steel framing with metal siding and roof. The building's floor is concrete, covered with carpet and vinyl floor tiles. Acoustical ceiling tiles are used throughout the offices in the building. The building has approximately 8,000 square-feet of floor space. The credit union automated teller annex is located near the center of the building, at the northern wall. A 20-foot by 40-foot covered storage area abuts the western end of the building. An 8-foot by 12-foot rest room facility is located adjacent to the northwestern corner of the covered storage area. The rest room is constructed of steel framing with metal siding and roof.

4.4.1.8 Building 399T

Building 399T is portable trailer structure that houses a radio repair shop and a personnel office. Building 399T was built in 1982 and is located just north of Building 304 and east of Building 306 (see Figure 4-9). The building has approximately 2,200 square-feet of floor space that is composed of offices, repair areas and rest room facilities. The structure sits approximately three-feet above ground on jacks. A metal shed is attached to the northeast corner of the building. The floor of the shed is paved with asphalt, like the parking area around it.

4.4.2 Previous Operations and Present Use

4.4.2.1 Building 304

Building 304 has been principally used for the final assembly of aircraft, starting with the P-38 from 1942 to 1945, the Constellation from 1945 to 1958, the model 188 Electra from 1958 to 1961, the P-3 from 1960 to 1985, and the S-3A from 1973 to 1979. After the P-3 program was moved from Plant B-6 in 1985, Building 304 was used for ground support equipment manufacturing, stationary structures manufacturing, and other miscellaneous special project functions. The building has been recently evacuated.

The building's design allows aircraft or aircraft assemblies to enter and exit through either the end doors or through the south-side doors. Final assembly of P-38s, Constellations, Electras and P-3s incorporated essentially the same procedures and operations. Partially completed aircraft were brought in through the eastern doors of the building and proceeded west through different assembly stations, finally exiting through the western doors. Progressing from east to west, the primary assembly operations generally included the following: bolting the tail section (empennage) onto the fuselage; installing hydraulic lines, fuel lines and control cables; installing engines; testing hydraulic lines using a portable hydraulic power unit (a putt-putt or hydro-gig); installing equipment racks, instrument racks and interior trim (wall panels, seats, etc.); installing electronic equipment; and performing various check-out procedures and inspections on the assembled aircraft.

In support of the assembly operations, wood shops, trim shops, a paint spray booth, parts storage areas and sub-assembly work areas were located along the northern wall of Building 304. Facility drawings indicate that the paint booth, located near column P, was a water-wash type until 1968, when it was changed to a dry-filter type paint booth. A small sump located near the corner of the former paint booth apparently received wash water overflow from the paint booth. Also located along the northern wall, in the western end of the building, was an aircraft fuel tank sealing operation. The tank seal operations reportedly used buna-N or thiokol (synthetic rubber compounds) to seal joints of the wing tanks of Constellation aircraft. After

applying the sealant by hand, the wing tank was filled with MIBK and then Stoddard solvent from aboveground storage tanks to check for leaks. The solvents were drained back into the storage tanks after the test. Reportedly, spills of fluids occasionally occurred during these operations. It is unknown when this operation began; the tank seal operation was removed from Building 304 in approximately 1952. From approximately 1953 until 1958, an overhead, crane-mounted painting unit (called a "howdah") was used to paint the tops of Constellation and Electra fuselages. The howdah operated between columns J and T.

Compressed air is distributed throughout the building from the compressed air storage tank (receiver) in the former compressor room. The air tank currently is supplied by the plant-wide compressed air system and was formerly supplied by the air compressor in the compressor room. Facility drawings indicate that the original compressor in this room was replaced in 1958, and that the 2-foot deep flywheel well of the old compressor was filled with concrete at that time. The old compressor had a cooling tower that was located just east of the room. This cooling tower is not visible on aerial photographs from late 1957. Facility drawings from 1958 indicate that a new cooling tower was to be located on the roof of the room to service the new compressor. These drawings show that a floor sink was to be added to the southeast corner of the room to receive cooling tower drain water. The compressed air receiver tank and a compressor condensate trap drained through a 4-inch cast iron pipe to the sewer. The roof-mounted cooling tower is not visible on aerial photographs dated 1968. It is likely that the air compressor was removed at approximately this time.

When the S-3A final assembly operations were conducted in Building 304, from approximately 1973 to 1979, the S-3A and P-3 assembly lines operated concurrently. The P-3 assembly stations described above were compressed to the western half of the building and the S-3A assembly and check-out stations occupied the eastern half. The S-3A aircraft entered through the southern doors, proceeded east along the northern wall, and exited through the eastern doors. After being painted in Building 83, the S-3A aircraft returned through the eastern doors and proceeded west along the southern wall, and exited through the southern doors.

Hydraulic system check-out for the S-3A was performed along the north wall of the building. Hydro-gigs, which were housed in two acoustical enclosures ("hydro cabañas") outside of the north wall of the building, supplied hydraulic power for these tests through piping located in trenches along the north side of the eastern end of the building. The trenches were designed so that any spilled fluids would drain back to the hydro cabañas, where 3-foot deep rock-filled pits allowed the fluid to drain into the soil. Two floor drains in the western cabaña and three floor drains in the eastern cabaña were installed to collect hydraulic fluid that spilled from the hydro-gigs. A 1977 facility drawing indicates that the floor drains discharged to underground tanks (designated B-6-M and B-6-N) located just outside of the cabañas. It is not clear what the drains discharged to prior to the installation of the

underground tanks. Design drawings indicated the tanks had capacities of 72 gallons each, but 1984 and 1989 leak detection and tank removal investigations indicated the tanks had 160-gallon capacities. Facility personnel recalled that on at least two occasions hydraulic fluid from the eastern hydro cabaña spilled out onto the paved area between Buildings 304 and 309. After the S-3A program left Building 304, the hydro cabañas were used for drum storage, and, for a time, the eastern hydro cabaña was used by facility air conditioning maintenance personnel as an office and shop. A sink in this air conditioning shop reportedly discharged to the ground at the site. Hydro-gigs and air conditioning units were also located outside of the southern wall of Building 304. The southern hydro-gigs and air conditioning units were used for testing S-3A aircraft on the south side of the building through piping in the southern trench and through sub-floor air ducts.

During aircraft assembly operations in Building 304, solvents were commonly used in small quantities for minor cleaning. The solvents most typically used were MEK, MIBK, TCA, IPA and Stoddard solvent. Solvents were dispensed from chemical storage areas in each work area to safety cans or plastic bottles for wipe cleaning with rags. Dirty rags were placed in metal cans for collection and off-site disposal. Paints were used in the spray paint booth and the howdah. Paints for the howdah were stored in Building 305. Details of the maintenance and cleaning of the painting equipment associated with the booth and the howdah are not known. Since 1988, chemical dispensing has occurred from a fenced hazardous materials storage area located on the north side of the building between columns N and P. In the trim shops and wood shops, glues and other adhesives were commonly used. The tank seal operation used Buna-n (a synthetic rubber material), Stoddard solvent, and perhaps MEK and MIBK. The tank seal solvents were reportedly dispensed and reused from aboveground tanks located at the tank seal area. Waste fluids were typically drummed for collection and disposal or recycling off-site. For the S-3A program, Freon gas was stored in cylinders near column Z on the south side of the building and were moved in 1976 to a location between columns U and V. The Freon was used to charge air conditioning systems of the S-3A aircraft. The aircraft and avionics test room cooling units, which were located outside of the south wall of the eastern end of the building, used Freon 22 refrigerant. Initially, a carbon dioxide fire suppression system was used for the avionics test rooms; that was later replaced with a Halon system. Minor quantities of IPA and Freon were reportedly used in the avionics system test rooms for electrical component cleaning.

The eastern end of Building 304 was left unused from 1979, when the S-3A moved out, to 1985, when Ground Support Equipment (GSE) and Static Signature Structures operations moved into the building. GSE constructed, assembled, and/or tested equipment that assisted aircraft flight operations, including aircraft start-carts, hydro-gigs, ordnance loading equipment, etc. Static Signatures manufactured and tested equipment used in radar signature tests. These two operations involved the use of metal machining equipment, welding machines, a wood shop, and foam shaping equipment. Static Signatures occupied part of the building until 1990, and

GSE was in the building until mid-1991, when the building was evacuated. Chemicals used in these operations included moderate amounts of Stoddard solvent, IPA, toluene, acetone, paints, epoxies and other adhesives, oils, hydraulic fluids, welding gasses, soldering fluxes, jet fuel, and kerosene. Solvents and kerosene were used for occasional cleaning of parts, primarily during machining operations. Painting was limited to occasional touch-up or stenciling, primarily using paint spray cans. Oils and hydraulic fluids were used in machining equipment and in hydro-gigs. Many pieces of the metal machining equipment have self-contained oil reservoirs and oil recirculation systems. Minor amounts of jet fuel were infrequently used in equipment that GSE built or repaired. Waste chemicals were placed in hazardous waste storage cabinets for collection and disposal or recycling off-site.

Bulk storage of solvents, paints and oils for use in Building 304 took place in Building 305, in the blast fence due west of Building 304, and since 1988 in the fenced enclosure approximately 200 feet west of Building 304, in Parcel 1. The blast fence and fenced storage area in Parcel 1 are described in the Parcel 1 environmental assessment report (McLaren/Hart, 1991).

A loading dock along the south side of the eastern end of Building 304 was reportedly used for temporary storage of damaged parts, domestic trash, and occasionally, drums of virgin and/or waste materials. The dock has not been used in this capacity since the early 1970s or earlier.

4.4.2.2 Building 304 Annex

The Building 304 Annex has been used as office space for the various projects that have been conducted in Building 304 and as office space for other Plant B-6 operations, such as purchasing and mail sorting.

4.4.2.3 Building 305

Building 305 has been used for bulk storage of hazardous and flammable materials such as paints and solvents. Materials stored in Building 305 were used in Buildings 304, 309 and 310. The eastern part of this small building was also used in the last few years by maintenance painting personnel as a locker room. The building is not currently being used.

4.4.2.4 Building 306

Building 306 was used from 1954 to 1964 as a cafeteria. From 1964 to the present, the eastern part of the building has been used by Factory Transportation as their office and dispatch facility. The rest of the building was used for dry storage, including customer and government owned equipment. Starting in 1985, the middle portion of the building was used by GSE for testing hydro-gigs and for dye penetrant (Zyglo) application and parts inspection. The parts inspection was termed "material

withholding" by facility personnel. Government-owned hydro-gigs were tested in the open-fronted portion of the building. Hydraulic oils were used in this area, and minor spills were reported to have occurred. For a period of approximately two months, these hydro-gigs were steam cleaned in the paved area north of the testing area. The Zyglo room was located just west of Factory Transportation's offices. Dye penetrant was sprayed onto parts, and then the parts were inspected for cracks. For a time, the spray application occurred over the storm drain trench along the north side of the building. GSE used a Stoddard solvent degreaser that was located in the covered area at the western end of Building 306. Factory Transportation has also parked equipment in this covered area.

4.4.2.5 Building 308

Aerial photographs from 1942 show the presence of a darkly-stained area and approximately one dozen drums just south of Building 304 in the area now occupied by Building 308. Building 308 was constructed as a rest room facility in 1944. In approximately 1986, the eastern end of the building was converted for use as a photography portrait studio. The studio included one room that was formerly a men's rest room. The photography studio did not use any chemicals; rather, only film and photography equipment was used in the studio. Film was stored in refrigerators in one of the rooms. The western two-thirds of the building still function as rest room facilities. No chemicals other than typical janitorial materials are used in Building 308.

4.4.2.6 Building 314

Building 314 houses an 1,000-kVA electrical substation (known as Substation N) for Building 304. The electrical equipment in this area formerly fed substations located at flight lines to the west of Building 304 (Substation R) and to the south of Building 304 (Substation T). A 1967 facilities drawing indicates that oil-filled circuit breakers on the transformer equipment were to be replaced. It is not known whether the oil contained PCBs.

4.4.2.7 Building 325

Building 325 was built in 1964 as a cafeteria to replace the former cafeteria at Building 306. For the last several years, Building 325 has been used as office space for LADC Security. A small area near the center of the building is used as a credit union automated teller machine annex. No chemicals other than typical janitorial materials are used in Building 325.

4.4.2.8 Building 399T

Building 399T is a portable unit that was installed in 1982 for use by the radio shop. The eastern portion of the building includes offices and shop areas used for maintaining the security and maintenance departments' radios. Minor repairs to radios are conducted in the building, and brackets used for installing radios in vehicles are fabricated here. The technicians in Building 399T use very small amounts of solder, flux, flux cleaner, and contact cleaning materials. The western portion of the building includes some offices for the personnel department. No chemicals are used in the personnel department offices.

4.4.3 Previous Investigations

Previous investigations relating to Building 304 include 1984 and 1989 underground tank investigations. Three tanks were present at Building 304: B-6-F25, B-6-M, and B-6-N. A brief discussion of investigations at each tank is presented below.

Tank B-6-F25 was an underground diesel tank located at the southwestern exterior of Building 304 (see Figure 4-8). Gregg and Associates investigated this tank in 1984 during the leak detection program. A 16-foot deep soil boring west was drilled north of the tank, sampled at the 15-foot depth, and completed as a vapor monitoring well. The laboratory soil sample analysis for TPH detected 1.27 ppm. Gregg and Associates attributed the detected hydrocarbons to surface spills during tank filling. The City of Burbank Fire Department issued ENSR a permit to remove tank B-6-F25 in February 1989. ENSR removed the tank in May 1989 and collected two soil samples from the excavation. TPH was not detected in the samples (detection limit of 10 ppm).

Tank B-6-M was an underground tank located north of Building 304 at the northwest corner of the eastern hydro cabaña. The tank collected spilled fluids from the hydro cabaña. Gregg and Associates indicated that the cabaña was used for chemical storage. The tank reportedly contained solvent waste. Gregg and Associates sampled the liquid from the tank in 1984 for volatile organic compound and CAM metal analysis. The laboratory results indicated that 7.0 mg/kg MIBK and "trace" amounts of acetone and methanol were present, as well as cobalt, mercury, selenium, and zinc, which were detected at levels below the STLC limits. Gregg and Associates also completed two soil borings adjacent to tank B-6-M in 1984 to determine if the tank contents had been released to soil. One boring extended to a depth of 40 feet and the second boring extended to a depth of 13 feet. The 40-foot deep boring was sampled at depths of 6, 9, 14, 24, and 40 feet and was completed as a vapor monitor well. The samples were composited and analyzed for volatile organic compounds and CAM metals. The laboratory results indicated that no volatile organic compounds were detected (detection limits were not reported) and arsenic, barium, chromium, cobalt, copper, nickel, vanadium, and zinc were detected, but at levels below 10 times

the STLC limits. The 13-foot deep boring was completed as a suction lysimeter and was sampled at the 12-foot depth. Although the laboratory program was to include the analysis of the 12-foot deep sample for pH, CAM metals, and volatile organic solvents, the samples were either not analyzed or the results not included in the report. Gregg and Associates concluded that the tank was not leaking.

ENSR investigated tank B-6-M in 1988 with one 40-foot deep soil boring that was sampled at the 15- and 40-foot depths. The samples were analyzed for volatile organic compounds, and no compounds were detected (detection limits of 5 to 50 ppb). The City of Burbank Fire Department issued ENSR a permit to remove tank B-6-M in February 1989. The tank was excavated in March 1989, a soil sample was collected from the excavation, and analysis results reported 7,390 ppm TPH. ENSR drilled a 41.5-foot deep soil boring in the area of the former excavation in June 1989 and collected samples at the 15- and 40-foot depths for volatile organic compound (VOC) and TPH analyses. The laboratory results stated that no chemicals were detected (detection limits of 10 ppm TPH and 5 to 50 ppb VOCs). ENSR concluded that the TPH contamination extended approximately 5 feet below ground surface and no more than 5 feet radially from the center of the tank. They estimated that 125 cubic-feet of impacted soil was present at the former tank site.

Underground tank B-6-N was located north of Building 304 and at the northeast corner of the western hydro cabaña. The tank collected spilled fluids from the hydro cabaña. Gregg and Associates indicated the cabaña was being used for chemical storage. Gregg and Associates investigated the tank in 1984 by collecting a liquid sample from the tank and drilling two soil borings around the tank. The liquid sample was analyzed and found to contain the following compounds: 11 ppm isobutyl acetate, 98 ppm acetone, 20 ppm methanol, 170 ppm isobutyl alcohol, 130 ppm IPA, 190 ppm MEK, and 490 ppm MIBK. The liquid sample also contained cadmium, chromium, copper, lead, mercury, nickel, selenium, and zinc in concentrations less than the STLC. One of the soil borings extended to a depth of 40 feet and the second boring extended to a depth of 13 feet. The 40-foot deep soil boring was sampled at depths of 9, 14, 24, and 39 feet and was completed as a suction lysimeter. The 9-foot deep sample was analyzed for organic solvents and 105 ppb benzene and 28.8 ppb toluene were detected. The 24- and 39-foot deep samples were composited and analyzed for organic compounds, and 25.4 ppb carbon disulfide was detected. The 13-foot deep soil boring was drilled, sampled at a depth of 12 feet, and completed as a suction lysimeter. The laboratory analysis detected 20 ppm butyl acetate and 5.6 ppm carbitol in the 12-foot sample. Gregg and Associates concluded that there was no record of tank B-6-N storing any of the solvents detected in the soil, and if the tank were leaking, the concentrations in the soil ". . . would be expected to be much higher." The origin of contamination detected in the soil was attributed to surface spills. Horner Creative Metals, Inc. hydrostatically tested tank B-6-N under the direction of Gregg and Associates in May 1985, and the tank was certified tight.

ENSR investigated tank B-6-N in 1988 with one 40-foot deep soil boring that was sampled at depths of 8 and 40 feet. Laboratory results indicated that no VOCs were detected (detection limits ranged from 5 to 50 ppb). The City of Burbank Fire Department issued ENSR a permit to remove tank B-6-N in February 1989. ENSR removed the tank in March 1989, collected one soil sample from the bottom of the excavation for TPH analysis, and reported that the soil contained no TPH (detection limit of 10 ppm).

4.4.4 Site Inspection

A site inspection was performed of the interior areas of Building 304, the adjacent buildings, and the surrounding exterior areas. The areas outside of the adjacent buildings are addressed in the discussion of the exterior of Building 304.

4.4.4.1 Building 304

Building interior. This discussion of the site inspection begins with general building characteristics and then proceeds from the western end of the building to the east. Figure 4-9 shows the use areas present at the time the building was inspected, as well as a few former features and use areas. At the time of inspection, little manufacturing or assembly activity was being conducted in Building 304. Much of the building was occupied by unused work benches and stored equipment. The concrete floor of the building is in good shape, with no significant cracking or deterioration. Numerous concrete construction patches are present on the floor where utilities have been installed. The utility pits, about 100 of which are located throughout the floor of the building, have earthen bottoms, and some have minor to moderate staining. The utility pits have compressed air and/or electrical outlets. The steel-plate-covered utility trenches are concrete-lined and for the most part have little or no staining. The primary exception to this is the utility trench in the northeast part of the building, which is heavily stained (see Figure 4-8).

The southwestern corner of the building, from columns A to E and from the southern wall to near the building centerline, contains work benches, desks and filing cabinets. There is little or no chemical use in this area. Near the centerline of the building, between columns A and C, is a large concrete-lined pit with steel plate cover, and four patches bounded by 2-inch wide angle iron pieces that appear to be former pits that are filled with concrete. Facility personnel were not able to positively identify the former use of these pits; however, they may have housed scales for weighing aircraft. The large concrete-lined pit contains a four-inch pipe and flexible hose that terminate in the grated trench located just outside of the western doors. It is not known what the pipe was used for. The pit is clean, with no signs of staining.

A small, self-contained sand blast cabinet and a large, walk-in-type sand blast booth with a bag house dust collector are located about 50 feet south of the northern wall of the building, at columns B and C, respectively. Metal parts are sand blasted

within the units to clean off welding scale or other deposits. These units are permitted by the SCAQMD (permits M58847, M58848, D00824 and D00825). Dust is bagged and disposed of by a licensed contractor. A wood shop occupies the area north and east of the sand blasters, from column A to F. The shop has saws, sanders, jointers, planers, other wood working equipment, and work benches. Wood glue is the principal chemical used in the wood shop. Dust from the equipment is ducted to a dust collector that is located outside of the building, just north of column B. Just east of column C, a few feet from the north wall, there is a floor drain with steel grate that measures approximately two-foot square (see Figure 4-8). It is unknown what this drain discharges to or what its primary purpose was. Along the floor of the wood shop there is evidence of a former mezzanine that was supported by steel columns. The columns have been cut off flush with the floor, but can still be seen. Immediately east of the wood shop, at column G, is a project display board and a break area with picnic tables.

Between columns G and H in the north half, and columns E and I in the south half of the building, there are metal working and machining areas. These areas contain shears, breaks, punches, drills, grinders, lathes, mills, other associated metal working equipment, and work benches. Some of the machines have metal drip pans beneath them. Minor amounts of oil are present on the floor around many of the machines, and an oil absorbent is commonly used on the floor of these work areas.

In the northern half of the building between columns H and M, there is a welding and cutting area. A canvas and plastic sight barrier surrounds most of the welding area. This area contains welding machines, a flame cutting table, set-up tables, welding gas bottle racks, metal storage racks, welding tables, and other work benches. Welding gasses used in this area include oxygen, acetylene, helium, and argon.

In the southern half of the building, between columns I and Q, there are work benches, inspection areas and desks. This area appeared to be inactive at the time of inspection. A 2-foot by 2-foot by 3-foot deep pit is located near the south wall, between columns K and L. The pit has vanes that formerly directed air into a sub-floor duct that terminated near the centerline of the building. No staining was observed in the pit. Approximately 50 feet north of the southern doors, between columns Q and S, are two patches bounded by imbedded two-inch wide angle iron that appear to be former pits that are filled with concrete. These apparent concrete-filled pits are identical to those believed to have housed scales that are located in the western end of the building. Also near this location is an arcuate-shaped steel rail set in the concrete floor, with a radius of approximately 40 to 50 feet. The purpose of the rail is unknown.

The building's hazardous materials storage area has been located on the north side of the building between columns N and P since 1988. This fenced area contains shelves of non-flammable materials, cabinets with corrosive, flammable and combustible materials, and freezers with temperature sensitive epoxies. Material

from this storage area is weighed prior to disbursement and after the remaining material is returned, in order to produce records of the quantities of materials used. The floor of the area shows no sign of staining or material spillage. An emergency eye wash station is located within the facility. A tool crib is present immediately south of the hazardous materials storage area.

A former paint booth was located between columns O and P, at the current location of the hazardous materials storage area. The only evidence of the former paint booth was the presence of a sump and drain pipe between columns P and Q, near the north wall (Figure 4-8). The sump measures approximately 2-feet by 2-feet by 2-feet deep. Dried sludge was present in the bottom of the sump at the time of inspection. A drain pipe from the sump appeared to run south under the floor of the building, towards the sewer or storm drain lines located just south of the building.

Near the building centerline, from columns F to S, there are two parallel lines of 8-inch diameter steel pipes whose tops are flush with the concrete floor. Approximately half of the nearly 30 pipes have plates welded to their tops or have covers that did not allow the pipes' inspection. They are indicated on Figure 4-8 by small circles and the letter U. The pipes that had removable covers were between 9.5-and 13.5-feet deep. Four of the pipes between columns G and K contained liquid that appeared to be hydraulic fluid (see Figure 4-8). They are indicated on Figure 4-8 by small circles and the letter L in parentheses. The purpose of these pipes is not known. It is also unknown whether the pipes have sealed bottoms; however, it appears that they are open to the soil, as the fluid level in at least one pipe was observed to have dropped in the time between two inspections.

The area between columns Q and T, on the north side of the building, contains several picnic tables and approximately one dozen work benches. The picnic tables were being used as a break and lunch area. A facility drawing shows two vacuum pumps near column Q, about thirty feet south of the north wall; however, no evidence of their presence was found. A steel-plate-covered pit is located between columns S and T, about 15 feet south of the north wall. The pit measures approximately 4 feet by 6 feet by 3 feet deep. The pit has concrete walls and floor, and there are no inlet or drain pipes associated with the pit. The floor of the pit contained a minor amount of debris, but did not look stained. Former usage of this pit is not known.

Another metal working area is located between columns T and Z on the north side of the building. This area contains a drill press, a spot welder, a band saw, a hydraulic press, two punches, metal shears, and two breaks. No staining of the floor was noted in this area at the time of inspection.

A trim shop is located on the north side of the building between columns Z and AA. The area contains work benches, sewing machines, material storage rolls, and storage cabinets. No chemical use was noted in this area, and no staining was visible on the floor of the trim shop.

A work area between columns Q and AA, on the south side of the building, contains approximately 30 work benches and a few pieces of metal- and wood-working equipment. The equipment in this area includes belt sanders, drill presses, grinders, and table saws. At the time of the first inspection, a foam shaping device was located between columns T and U, near the south wall of the building. This device was not, however, present in subsequent inspections of the building. No staining was noted on the floor of this work area.

Complete inspection of the inactive rest rooms that abut the south side of the building at columns V and W was not possible due to blocked access. Rest room fixtures were the only objects visible through the windows.

The former compressor room that is located between columns X and Y, south of the southern wall of the building, contains several work benches and a large compressed air tank. Access to this room is from inside of Building 304. Patches in the floor were evident where the former air compressor and associated piping was located. The presence of several large cabinets and desks prevented inspection of the extreme southeast corner of the room, where the former emergency generator and floor sink were located. No staining was noted on the floor of this room.

The former electrical substation shed that is located immediately east of the compressor room contained no electrical equipment at the time of inspection. Bolts are present in the floor where the former electrical equipment racks were located. The room is being used for miscellaneous dry storage. A 2-foot by 2-foot steel plate covered what appeared to be a compressed air valve box in the northwest corner of the room. No staining was visible on the floor of this room.

The former S-3A Avionics System Test facility, which is located on the south side of Building 304 between columns Y and FF, was not being used at the time of the inspection, except for some computer storage. The floor of the eastern two rooms of the facility are covered with vinyl floor tiles. Acoustical tiles cover the ceiling of all three rooms. Beneath the raised portion of the central room floor, the concrete floor of the building is visible, as are electrical and communication cables for the former test equipment. No staining was visible on the floor of the facility.

Immediately east of the avionics room is a scale for weighing small to medium sized parts. The scale is set into a pit such that the top surface of the scale is nearly flush with the floor. The scale prevented access for inspection of the pit.

The remainder of the building (east of column AA and from the north wall to approximately 30 feet from the south wall) is enclosed by a chain-link fence and is used for stock and equipment storage and for a production control office. The production control office is located at column FF in the southeast portion of the fenced area. The office has vinyl floor tiles, several desks, and computers. Racks of small parts storage cover most of the floor space of the fenced area. In the northeast corner of the fenced area there are several pieces of metal machining equipment that have been taken out of service. A utility trench in the northeast corner of the building near column EE is heavily stained with oil. This trench formerly carried hydraulic fluid lines for the S-3A hydraulic system check-out stations. No staining was visible on the floor in the parts storage and equipment storage areas.

Building exterior. The area around Building 304 has been paved since the early 1940s. Most of the asphalt paving is in good condition. Surface runoff from around the building flows south-southwest, except on the northern side of the building, where the ground slopes north to storm drain catch basins located between Buildings 304 and 309/310. The grated, concrete-lined storm drain trenches along the west end of Building 304 and the north side of Building 306 contain some dirt and other debris. The sand trap near the northwest corner of Building 306 is partially filled with sand and other debris.

A Stoddard solvent degreaser tank is located under the covered area on the west side of Building 306. Minor to moderate staining is visible on the concrete around the degreaser. Some minor oil staining is present on the pavement on the east side of Building 306, perhaps from the temporary storage of some equipment. The pavement in the shed on the east side of Building 399T is stained with oil from the Factory Transportation equipment that is parked there.

The floors of the two hydro cabañas are heavily stained with oil. The rock-lined drain sumps in the cabañas are also heavily stained. The western cabaña was empty of equipment, and the eastern cabaña contained a sink and cardboard boxes at the time of inspection. It was not possible to see where the sink drained to, due to limited access; however, former facility personnel indicated that the sink was used by air conditioning maintenance personnel and that it discharged to the ground or possibly to the hydro cabaña drain sump. Concrete patches cover the locations of the former underground tanks B-6-M and B-6-N in this area. An inactive heat exchanger unit is present on a concrete pad between the two cabañas. No staining was visible at that location. Concrete footings for a former dust collector are present immediately east of the eastern hydro cabaña. A compressed air valve pit is located between the eastern hydro cabaña and Building 325, adjacent to the north wall of Building 304. The steel cover over the pit was stuck and did not allow inspection of the pit.

At the southeast corner of the building there is an elevated dock that was formerly used as a trash dock. The face of the dock is concrete and the dock is paved with asphalt and concrete. This dock area allows access to the shed that is located east of the compressor room. A covered pit is located at the southeast corner of Building 304 adjacent to the wall. It appears that the pit is connected to the pit beneath the scale in the southeast corner of Building 304, although this could not be confirmed. The pit cover is bolted on and the pit could not be inspected. Along the southern exterior wall of the building, at the eastern end, are electrical outlets, hydraulic fluid piping and transite air duct connections for the hydro-gigs and air conditioning units that were used during the S-3A program (see Figure 4-8). Associated with the air conditioning units are condensate drains that are composed of a piece of clay pipe buried vertically in the ground and filled with gravel. The tops of the drain pipes are located above grade to prevent spilled materials or surface runoff from entering the drains. Also along the southern wall in this area are a 400-cycle power unit, an inactive compressed gas fire suppression system, and the air conditioning condenser for the air conditioning units that were used by the avionics lab. The area around the air conditioning condenser is stained with oil, and oil soaked absorbent material is spread around the unit's base. No other significant staining is present along the south exterior wall of Building 304 east of the shed and compressor room. A one-inch vent pipe is located on the south wall of the building approximately 5.5 feet east of the shed, near column Z. No other evidence was observed of the underground tank for the former emergency generator. It is unknown whether the tank was ever removed.

Electrical outlets, hydraulic fluid piping and transite air ducts are present on the west side of the inactive rest room facility that is located immediately west of Building 314. The piping and ducts extend north into Building 304. The hydro-gig and air conditioning cart that were formerly located here were also used for the S-3A program. No staining is present in this area.

4.4.4.2 Building 304 Annex

The ground floor of the Building 304 Annex contains office space (most of which was not being used at the time of inspection) and an air conditioning room. The offices have vinyl floor tiles over the concrete subfloor. The ceilings are wood. The air conditioning room is located near the center north side of the Annex. The air conditioning room has a concrete floor. A large heat pump unit is located in the room. No staining is present around the heat pump. Numerous small, through-the-wall air conditioning units are also present in various rooms in the Annex. The second floor of the Annex contains office space and rest rooms. The second floor offices have carpeting over wood floors. The second floor offices were not occupied at the time of inspection.

A concrete patch is visible over the former underground diesel tank (B-6-F25) that was located approximately 20 feet south of the Building 304 Annex. The former monitor well is also visible adjacent to the patch. It is unknown what the tank supplied, but it appeared to have supplied a heating unit that was on the roof of the Annex. Three 3/4-inch pipes run up the wall of the Annex north of the former tank's location. A heating unit on the roof of the Annex is currently plumbed to natural gas.

4.4.4.3 Building 305

Building 305 was not being used at the time of inspection. The eastern part of the building is enclosed by wood-frame and sheetrock walls and contains a table, chairs, and several lockers. The western part of the building has heavy paint staining on the floor and walls. The concrete berm that encloses the north side of the building is breached in two places such that it would be possible for spilled fluids to flow onto the pavement north of the building, but there is no indication that this has occurred. The ceiling of the building is deteriorated, exposing the concrete reinforcing wire.

4.4.4.4 Building 306

The westernmost room in Building 306 is being used for storage of miscellaneous items, primarily computer display monitors. The concrete floor of the building is in good condition, with no staining.

At the time of inspection, the hydro-gig test area contained a hydro-gig, pressure test and other test equipment, hydraulic hoses and fittings, and racks of welding gasses for use in Building 304. Small amounts of oil from the hydro-gig and associated hoses were observed on the floor of the test area.

The dye penetrant room, also known as the Materials Withholding Area, contains several desks, work benches, and a vacuum table. The vacuum table is where dye penetrant spray has been applied for the last year or so. No staining was observed on the concrete floor of the room.

The Factory Transportation offices occupy the easternmost portion of Building 306. This area includes a locker room and miscellaneous storage areas, in addition to the dispatch and manager's offices. The floors are either bare concrete or are covered with vinyl floor tiles. Several quart cans of motor oil are stored in a cabinet on the eastern wall of the locker room. The oil is used in the fork lifts that are parked near Building 309. One room contains water and electrical utilities that facility personnel indicated were from the building's former use as a cafeteria. No staining was observed on the floors of the Factory Transportation offices.

4.4.4.5 Building 308

Building 308 contains the rest room facilities for Building 304 and a photography portrait studio. The floors of the rest rooms are concrete and contain several floor drains. A janitorial closet contains a sink and janitorial cleaning products. The photography studio contains desks, miscellaneous photography equipment, and two refrigerators for holding film. A floor drain is visible in the concrete floor of the western room of the studio, as are the boarded-over urinals, relics of the room's former use as a rest room. The floor of the eastern room of the studio is covered with vinyl tiles. No staining was visible in the photography studio.

4.4.4.6 Building 314

Building 314 contains electrical transformers and related equipment. The electrical equipment is located on a concrete pad within the brick-walled building. No staining was observed on the concrete pad or on the bare soil surface that surrounds the pad. Because entry into the building was restricted due to the potential for electrocution, inspection of the steel-plate-covered pit along the building's southern wall was not possible.

4.4.3.4.7 Building 325

Building 325 contains office space, a rest room, and an automated teller annex. The floors of the building are covered with carpet, except for the rest room, which is tile covered. No stored chemicals or staining were observed in the building. Features associated with the building's former use as a cafeteria were not observed.

4.4.4.8 Building 399T

Building 399T contains two offices and two work rooms in the eastern portion of the building that are used by the Radio Shop, and three offices in the western portion of the building that are used by the Personnel Department. The floors of the building are covered with vinyl flooring. Cabinets in the Radio Shop hold flux cleaners and small quantities of other cleaners. A small drill press and a grinder are present in one of the work rooms. No staining was observed in Building 399T.

4.5 BUILDING 309/310

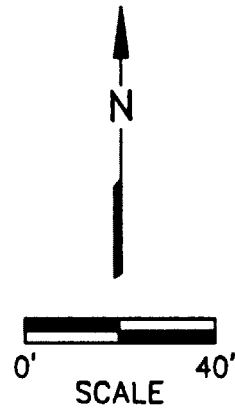
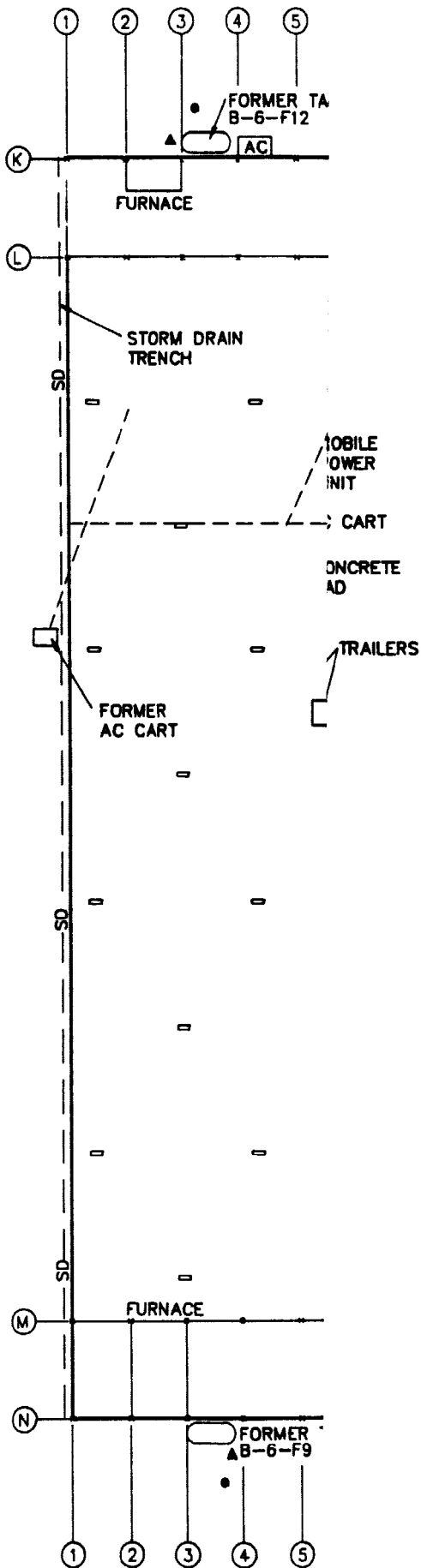
Building 309/310 is located in the southern portion of Plant B-6, Parcel 2, between Buildings 304 and 311. Building 309 was constructed in 1944, and in 1954 Building 310 was added to the eastern end of Building 309. The combined building consists of an aircraft assembly hangar with mezzanines along the north and south walls. Prior to 1944, a ranch house and flight line support buildings existed at this location (refer to the Aerial Photography Review section for additional information). Buildings 309 and 310 have been used primarily for aircraft final assembly operations. Prior to 1954, final assembly of P-38, Constellation, and P-2V aircraft was conducted within Building 309. Final and component assembly of Constellation, P-3, SR-71, L-1011, S-3A, and F-117A aircraft were conducted at Building 309/310 after 1954. The most recent configuration of Building 309/310 is shown on Figure 4-10. Information on the current and historical use of Building 309/310 was provided by the following Lockheed personnel: Mr. Ivan Brice, Mr. William Detmer, Mr. George Gardoni, Ms. Pat Marquis, Ms. Betty McDermitt, Ms. Gayle Miller, Mr. Bill Robinson, Mr. Steve Smetzer, Ms. Gladys Striglers, Mr. Gus Villanueva, Mr. Harley Waggoner, and Mr. Don Wilson.

4.5.1 Construction Details

Building 309/310 is a steel truss-frame structure with a concrete slab floor. The building has approximately 410,000 square feet of floor space including 170,000 square feet on the mezzanines. The building was constructed with a brick walls extending 4 to 6 feet above grade and corrugated metal siding covering the rest of the approximately 60-foot high walls. Large, sliding, hangar doors enclose the west and east sides of the building. Wood-covered pits are located along the north and south walls of Building 309/310 at each set of truss members. The pits contain the connections between the building foundation and trusses. The pits have concrete walls and bottoms. Four levels of mezzanines, containing offices, labs, and dry parts storage areas, are located on the north and south walls of Building 309/310. The mezzanine areas have fluorescent lighting, suspended acoustic tile or exposed ceilings, and linoleum tile floors. The first mezzanine along much of the south wall of Building 310 was extended more than 100 feet toward the center of the building in the 1970s to create additional storage space on the mezzanine and office space on the ground floor level. The building is heated by 12 furnaces (formerly oil-fired, now natural gas-fired) that are located along the north and south walls of the building.

The utility pits and trenches, which were constructed throughout the building, contain compressed air, electrical, and air conditioning utility lines, ducts, and outlet connections. The utility pits, 1-foot by 2-feet by 1-foot deep, commonly have concrete sides, soil bottoms, and steel plate covers. Building 309/310 has one utility trench network, north of the building's centerline, that spans the entire length of the building. The utility trenches are typically 1 foot wide and deep and have concrete-lined walls and bottoms and steel plate covers.

FIGURE 4-10
BUILDING 309/310
PLOT PLAN



LEGEND

- ⓑ COLUMN NUMBER
- ▭ UTILITY PIT
- UTILITY TRENCHES
- SS — SANITARY SEWER
- SD — STORM DRAIN
- x — x — FENCE
- ● — COLUMN AT WALL
- STAINING
- SOIL BORING (GREGG, 1984)
- ▲ SOIL BORING (ENSR, 1987, 1988, OR 1989)



A metal finishing line was formerly located at columns L6-L9 in Building 310. The process line contained a degreaser within a concrete pit and five aboveground process tanks within a shallow concrete containment basin. The degreaser pit, located at column L8, measured 13-feet by 21-feet by 7-feet deep, and had a small sump and pump on the south end. Spilled fluid from the degreaser operations drained into the sump and was pumped to a sand trap located outside the north wall of the building. From the sand trap, the waste fluid flowed into a storm drain line adjacent to Building 309/310. The degreaser was constructed of zinc-coated steel and contained two dip chambers and three internal storage tanks. The TCE-filled hot dip and rinse chambers had capacities of 732 gallons and 825 gallons, respectively. The degreaser storage tanks had capacities of 394, 455, and 828 gallons. A TCE still was located just east of the degreaser, and it received spent TCE from the degreaser, distilled it, and replenished the degreaser with clean solvent.

The process line containment basin was located immediately west of the degreaser pit. The containment basin sloped to the north and measured 12-feet by 15-feet by 9- to 16-inches deep. The five process tanks were constructed of steel, and one tank had a stainless steel inner lining. The tanks each had a capacity of approximately 500 gallons and measured 2.3-feet by 10-feet by 3-feet deep. The tanks were arranged side by side within the containment basin. Spilled fluid from the process line tanks collected in a trench on the north side of the containment basin and drained into an adjacent sand trap located just inside the north wall of the building. From the sand trap, the waste fluid discharged into a sanitary sewer line north of Building 309/310. The degreaser and process line sand traps, one located inside Building 310 and the other outside the building, were concrete-lined and measured 2½-feet by 6½-feet by 3½-feet deep.

An oil-fired boiler heated the process line and degreaser tanks. The boiler was located just north of the process line and had a two-foot diameter cylindrical blowdown tank that was located in a four-foot wide by five-foot long pit outside the north wall of the building at column K7. The depth of the pit and construction details of the pit and blowdown tank are unknown. The boiler was fueled from an underground tank (B-6-F21) that was formerly located east of Building 311A, where Building 311B is now. This tank is discussed in more detail in the section on Building 311.

Another metal finishing process line was located at columns L16-17 in Building 310. Information is limited on the construction details of this process line; however, one facility drawing indicated the presence of at least three aboveground tanks. The tanks were similar in size to the process line tanks at columns L6-L9.

A heat treatment facility was formerly located near column K16 of Building 310. The facility included a furnace and a quench water tank. The three-foot diameter quench tank was concrete lined and extended approximately 12 feet below the floor.

Overflow from the quench tank was pumped to an adjacent sand trap, and from there it drained to the storm drain located north of Building 309/310. The electrically-heated furnace was located just above the quench tank.

Building 309/310 has two electrical substations, two along the north wall and three along the south wall of the building. The two substations adjacent to the north wall are located at columns L18-L19 in Building 309 and at columns L20-L21 in Building 310. The north wall substation in Building 309 contains dry-type air-cooled 750- and 225-kVA transformers, and a 100-kVA transformer that formerly had oil switches. In 1988, the oil switches, which contained 27 gallons of liquid with PCB levels exceeding 500 ppm, were removed from the 100-kVA transformer. The north wall substation in Building 310 formerly contained dry-type air-cooled 750- and 112½-kVA transformers. The 112 ½-kVA transformer was replaced, and the substation now has a 300-kVA transformer in addition to the 750-kVA transformer. The three substations adjacent to the south wall are located at columns M18-M20 in Building 309 and columns M9-M10 and M18-M21 in Building 310. The south wall substation in Building 309 contains dry-type air-cooled 300- and 100-kVA transformers. The 100-kVA transformer formerly contained an oil switch that was subsequently replaced with a dry-type switch. The substation located at columns M9-M10 in Building 310 contains a dry-type air-cooled 1,500-kVA transformer, while the other substation located at columns M18-M21 contains dry-type air-cooled 300- and 112½-kVA transformers. Building 309/310 contains four rafter-mounted transformers, consisting of three dry-type air-cooled 150-kVA transformers in Building 309 and one dry-type air-cooled 225-kVA transformer in Building 310.

Building 309/310 has four freight elevators, two each located near the north and south walls. The north wall elevators are located at columns L27-L28 in Building 309 and L27-L28 in Building 310. The south wall elevators are located at columns M27-M28 in Building 309 and M27-M28 in Building 310. Facility drawings show that each elevator has a below grade 8-foot by 12-foot by 5-foot deep concrete-lined pit and 40- to 50-horsepower hydraulic pumps to operate the elevators.

A loading dock located outside the south wall of Building 309/310 was constructed in 1945 and extended eastward in 1954. The portion of the dock located outside Building 309 is covered with a metal awning. The loading dock is constructed of concrete and is approximately 20 feet wide and 300 feet long.

Facility drawings show 13 underground diesel fuel tanks outside the north and south walls of Building 309/310 (Figure 4-10). Twelve of the tanks supplied diesel fuel to 12 furnaces located inside the north and south walls of the building. The thirteenth tank (B-6-F21) supplied a process line boiler and boilers at Building 311. This tank is discussed in the section on Building 311. The 12 steel tanks that supplied the furnaces had 2,500- to 3,000-gallon capacities. Tanks B-6-F9, -F10, -F11, -F12, -F13, and -F14, located outside Building 309, were installed in 1944 and 1945. Tanks B-6-F15, -F16, -F17, -F18, -F19, and -F20, located outside Building 310, were

probably installed in 1954 when Building 310 was constructed, rather than in 1945, as reported by Gregg and Associates, Inc. (Gregg and Associates, 1985). These 12 tanks were closed in place in 1989.

Several small to medium-sized air conditioning units are located inside and outside Building 309/310. Eight air conditioning units are located outside the north wall of Building 309/310 and three are located outside the south wall of Building 310. Another air conditioner is located at column K16 in Building 310. The air conditioning units service the mezzanines and hangar area.

4.5.2 Previous Operations and Present Use

Buildings 309 and 310 were constructed for aircraft component and aircraft final assembly operations. From 1944 to 1954, Building 309 was used for aircraft final assembly of P-38, Constellation, and P-2V aircraft. After Building 310 was built onto the east end of Building 309 in 1954, SR-71, S-3A, and P-3 aircraft were assembled at the facility, from the mid-1950s to approximately 1978. In addition, component assembly for the SR-71 and L-1011 aircraft was conducted during this period. Since approximately 1978, component and final assembly of the F-117A aircraft has been conducted in Building 309/310. Currently, much of the hangar area of Building 309/310 is used for storage in addition to component assembly for the F-117A aircraft. The component assembly process utilizes a machining area in the southeast portion of Building 310 and a component assembly area in the south-central area of Building 309. Molds, jigs, dies, and other final and component assembly equipment are stored on the floor of the hangar. The mezzanine areas are currently either vacant or contain offices and laboratories which support the component assembly operations. The laboratories are used to conduct electronics testing and develop photographic film.

Building 309/310 was designed to allow final assembly of aircraft by two different pathways. The aircraft could either enter from the east into Building 310 and exit to the west through Building 309, or enter and exit through the same door in a loop pattern. If one type aircraft was being assembled in the building, the partially completed aircraft would enter from the east and exit to the west. When two different aircraft types were being assembled, one in Building 309 and the other in Building 310, the aircraft would enter and exit through the same door. A security curtain could be drawn between the two buildings to limit access to classified aircraft assembly operations. Final assembly operations performed in Building 309/310 included the installation of the tail sections, wings, landing gear, interior panels and instruments, engines, hydraulic, fuel, and oil lines, and control cables onto an aircraft

fuselage, and the testing of the avionics, landing gear, and hydraulic systems. The loading dock at the south side of the building is used to receive materials for Building 309/310, as well as other buildings at Plant B-6. Aerial photographs from 1948 and 1952 show the presence of dark stains on the asphalt near the east end of the Building 309 dock, in an area that is partly covered by the dock extension that was constructed in 1954.

Testing the avionics and landing gear systems involved the use of portable air conditioning carts and hydraulic power units (putt-putts or hydro-gigs). The air conditioning carts were used to cool the avionics equipment inside the aircraft during testing. Refrigerated air from the air conditioning carts would flow to the aircraft being tested through ducts located in the utility trenches. Air conditioning carts were located outside the north, west, and east walls of the building. The cart outside the north wall was located in a recessed area between columns K13 and K14 of Building 309. The air conditioning carts located outside the west and east walls were not enclosed. The hydro-gigs and putt-putts were used throughout the building to pressurize hydraulic lines, check for aircraft hydraulic line leakage, and check the operation of landing gear assemblies.

Assembly of wing, fuselage, and tail section panels for the L-1011, SR-71 and the F-117A aircraft was conducted in Building 309/310. The assembly process commonly used assembly and manufacturing jigs to form sheet metal and structural components. The component and final assembly processes included the use of solvents, filler compounds, hydraulic fluids, motor oil, glues, resins, and paint. The solvents were used for cleaning; the filler compounds, resins, paint, and glues were used for assembly operations; and the motor oil and hydraulic fluid were used for maintaining hydraulic carts and engines. Specific chemical use areas are described in the Site Inspection section.

The main bulk chemical distribution point for Building 309/310 was formerly located at Building 305, on the north side of Building 304. Fluids were stored in 55-gallon drums at that location. Currently, the bulk chemicals used in the building are stored in the hazardous material storage area west of Building 83. Chemicals are transported from the bulk storage areas to Building 309/310 in 1- to 5-gallon safety cans and, prior to September 1990, were stored in flammable materials storage cabinets that were located throughout the building. The chemicals were then dispensed into small cans or squeeze bottles. By September 1990, the chemicals were stored and dispensed from two chemical storage areas in Building 309/310. For cleaning applications, rags were moistened with solvent. After cleaning, the dirty rags were disposed of in rag containers, and Lockheed maintenance collected the rag containers for disposal off-site. Interviewed Lockheed employees indicated chemicals were used throughout the building and were not confined to any specific areas.

Building 310 contained two metal finishing process lines at columns L6-L9 and L16-L17. Facility drawings indicate the process line at columns L6-L9 was installed in 1954, was inactive between 1955 and 1970, and was reactivated in 1970. In 1976, the process line was removed, and the containment basin and pit were filled with concrete. Facility drawings dated 1954 show the process line at columns L6-L9 included a degreaser, five aboveground tanks, two sand traps, and a boiler. Available information regarding the process line located at columns L16-L17 is very limited. One facility drawing dated 1962 indicated the presence of at least three aboveground tanks at the L16-L17 process line.

Aluminum and perhaps other metal finishing work appears to have been conducted at the iridite/alodine process line at columns L6-L9. The metal finishing operation began by hoisting the metal with an overhead crane and immersing the metal into the degreaser, first into the hot dip chamber and then into the rinse chamber. A boiler supplied steam to heat the degreaser hot dip chamber. From the degreaser, the metal was dipped into each of the five aboveground tanks in an east to west direction. Any overflow from the degreaser and process tanks was directed to the two sand traps, one located at column K7-K8 and the other outside the north wall of Building 310 adjacent to column K8.

Facility drawings dated 1954 show that the five aboveground tanks for the metal finishing line at columns L6-L9 consisted of the following:

- 1) an alkaline tank with an operating temperature of 180-200°F;
- 2) a cold water spray rinse tank;
- 3) an iridite tank with a temperature of 80-90°F;
- 4) a hot water rinse tank with a temperature of 140-180°F; and
- 5) a drier tank with a temperature of 210°F.

A boiler supplied steam to heat tanks 1, 4, and 5, while three small heaters were used to control the temperature in tank 3. The iridite tank had a stainless steel inner lining. In 1970, when the process line was reactivated, the stainless steel lining of tank 3 was removed, tank 4 was sandblasted clean, and tank 5 was lined with fiberglass. The contents of the tanks also changed to the following:

- 1) a hot soap tank;
- 2) a cold water tank;
- 3) an acid deoxidizer tank;

- 4) an alodine (chromic acid mixture) tank; and
- 5) a hot demineralized water rinse tank.

The boiler that supplied steam to heat the tanks and degreaser was located at column K7. The boiler was supplied diesel fuel from the 10,000-gallon underground diesel tank (B-6-F21) located outside Building 310, adjacent to Building 311. The blowdown from the boiler was collected in the underground boiler blowdown tank located in the pit outside Building 310. The blowdown was directed from the tank and pit to the degreaser sand trap located just to the east, which discharged to the storm drain.

The process line at columns L16-L17 included at least three aboveground tanks and may have functioned as a titanium metal finishing process line. A facility drawing dated 1962 identifies two of the three tanks as a drier tank and a tank containing 30% nitric acid and 6% hydrofluoric acid. The tanks were similar in size to the aluminum process line. The third tank was not identified.

The heat treatment facility located at columns K15 and K16 of Building 310 included a furnace, quench tank, and a sand trap. Metal hardening was accomplished by heating the material in the furnace and immediately cooling the metal in a quench water tank located below the furnace. Overflow from the quench tank was pumped into a sand trap and from the sand trap to the storm drain line located outside Building 309/310. Facility drawings indicate the heat treatment facility was removed before 1970 and replaced by a tube brazing room and an air conditioning unit. Information was not available regarding the operations or chemical use associated with the tube brazing room. In 1970, the quench tank pit and the westernmost half of the sand trap were backfilled with sand and covered with concrete. The eastern half of the sand trap was left open to receive condensate from an air conditioner.

Two spray paint booths have been used at Building 309/310. One spray booth was located on the south wall of the building at column M23 in Building 309, and the other booth is located at column M3 in Building 310. Facility drawings dated 1949 show the paint booth in Building 309 as being a water wash unit with discharge directed to a sand trap located outside Building 309, near column N23. A 24-inch diameter duct was shown to direct fumes from the paint booth to the outside of the building. A floor drain was located between the paint booth and the south wall of the building, presumably to drain paint booth overflow to the sand trap. This paint booth has been removed.

Facility drawings dated 1954 show that the paint booth in Building 310 was originally a water wash unit with the liquid discharge directed to an adjacent sand trap and to a sewer line located outside the building. A 42-inch diameter duct vented fumes from the paint booth to the outside of the building. Prior to 1973, the water wash paint booth was changed to a dry filter paint booth permitted by the South Coast Air

Quality Management District, permit number RM45924. The paint booth is currently used for painting small parts. A low temperature paint drying room located at columns M25-M26 in Building 309 is used for drying painted material from the paint booth in Building 310. The drying room was permitted on January 17, 1991 by the South Coast Air Quality Management District, permit number D35339.

The freight elevators were installed in Buildings 309 and 310 when the buildings were constructed in 1944 and 1954. The elevators provide access from the ground floor through the third mezzanine in Building 309 and from the ground floor through the fourth mezzanine in Building 310. Hydraulic pumps are located adjacent to each elevator. A sub-surface concrete-lined pit is located immediately below each elevator. Any oil that may leak from the elevator shaft during elevator operation would collect in the pit.

4.5.3 Previous Investigations

Previous investigations relating to Building 309/310 include 1984 and 1989 underground tank investigations. Tank B-6-F21 was located approximately 20 feet north of Building 310 and just east of Building 311A. This tank is discussed in the section on Building 311. Twelve additional tanks were present at Building 309/310: B-6-F9, -F10, -F11, -F12, -F13, -F14, -F15, -F16, -F17, -F18, -F19, and -F20. A brief discussion of each tank investigation is presented below.

Tank B-6-F9 was an underground diesel tank located outside the southwest corner of Building 309. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 40-foot deep soil boring was drilled south of the tank and sampled at the 5-, 10-, 22-, and 40-foot depths. The laboratory soil sample analysis detected 4 mg/kg TPH at the 10-foot depth, 2.2 mg/kg TPH at the 40-foot depth, and no detectable compounds at the 5- and 22-foot depths (detection limits were not reported). Gregg and Associates attributed the detected hydrocarbons to surface spills. ENSR drilled a 40-foot deep soil boring south of the tank in 1988 and sampled at the 15- and 40-foot depths. The laboratory soil sample analysis for TPH did not detect any hydrocarbons above the 10 mg/kg detection limit. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F9, and the tank was filled with cement.

Tank B-6-F10 was an underground diesel tank located outside the southern exterior of Building 309. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 40-foot deep soil boring was drilled south of the tank and sampled at the 5-, 12-, 22-, 32-, and 40-foot depths. The laboratory soil sample analysis detected 3.7 mg/kg TPH at the 22-foot depth, 2.3 mg/kg TPH at the 32-foot depth, 4.1 mg/kg TPH at the 40-foot depth, and no detectable compounds at the 5- and 12-foot depths (detection limits were not reported). Gregg and Associates attributed the detected hydrocarbons to surface spills. In 1988 and 1989, ENSR drilled three soil borings south and west of the tank: one boring to a depth of 40 feet

and sampled at the 15- and 40-foot depths, one boring to a depth of 41.4 feet and sampled at the 11- and 41-foot depths, and one 41.5-foot deep boring drilled 15° from vertical and sampled at the 5-, 10-, 15-, 20-, 30-, and 40-foot depths. The laboratory soil sample analyses for TPH did not detect any hydrocarbons in any of the samples, with the exception of the 15-foot deep sample in the 40-foot soil boring, which had 2,120 mg/kg TPH (detection limits of 10 mg/kg). ENSR concluded that the vertical extent of contamination is 15 feet with a lateral extent of approximately 5 feet. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F10, and the tank was filled with cement.

Tank B-6-F11 was an underground diesel tank located outside the southeast corner of Building 309. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 40-foot deep soil boring was drilled at the southeast corner of the tank and a soil sample was collected from the drill cuttings. The laboratory soil sample analysis detected 23 mg/kg TPH. Gregg and Associates attributed the detected hydrocarbons to surface spills. In 1988, ENSR drilled a 45-foot deep soil boring at an angle of 22° from vertical to the south of the tank and sampled at the 40- and 45-foot depths. The laboratory soil sample analysis for TPH did not detect any hydrocarbons above the 10 mg/kg detection limit. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F11, and the tank was filled with cement.

Tank B-6-F12 was an underground diesel tank located outside the northwest corner of Building 309. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 40-foot deep soil boring was drilled northwest of the tank and samples collected at the 5-, 10-, 22-, 32-, and 40-foot depths were composited for laboratory analysis. The laboratory soil sample analysis detected 18 mg/kg TPH. Gregg and Associates attributed the detected hydrocarbons to surface spills. ENSR drilled a 40-foot deep soil boring in 1988 to the north of the tank and sampled at the 10- and 40-foot depths. The laboratory soil sample analysis for TPH did not detect any hydrocarbons above the 10 mg/kg detection limit. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F12, and the tank was filled with cement.

Tank B-6-F13 was an underground diesel tank located outside the northern exterior of Building 309. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 30-foot deep soil boring was drilled east of the tank with a solid stem auger, and cuttings were sampled at the 4-, 8.5-, 15-, 22-, and 30-foot depths. The laboratory soil sample analyses detected 170 mg/kg TPH at 8.5 feet, 82 mg/kg TPH at 15 feet, 350 mg/kg TPH at 22 feet, and 490 mg/kg TPH at 30 feet. Gregg and Associates attributed the detected hydrocarbons to leaks from a connecting pipe or from fill tube overflow. ENSR hand augered a nine-foot deep

soil boring in 1989 to the north of the tank and sampled at the nine-foot interval. The laboratory soil sample analysis detected 133 mg/kg TPH. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F13, and the tank was filled with cement.

Tank B-6-F14 was an underground diesel tank located outside the northeast corner of Building 309. Gregg and Associates investigated this tank in 1984 during the leak detection program. An 11-foot deep soil boring was drilled northeast of the tank with a solid stem auger, and cuttings were sampled at the 5- and 8-foot depths. The boring was terminated at 8-feet due to refusal by cobbles. The laboratory soil sample analysis detected 462 mg/kg oil and grease at 5 feet and 2,213 mg/kg oil and grease at 8 feet. Gregg and Associates suggested that the tank may have leaked. ENSR hand augered a 13-foot deep soil boring in 1989 adjacent to the Gregg and Associates boring and sampled at the 13-foot depth. The laboratory soil sample analysis for TPH did not detect any hydrocarbons above the detection limit of 10 mg/kg. ENSR did not confirm the findings of Gregg and Associates, though the two soil borings were close together. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F14, and the tank was filled with cement.

Tank B-6-F15 was an underground diesel tank located outside the southwest corner of Building 310. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 32-foot deep soil boring was drilled south of the tank and sampled at the 5-, 10-, 22-, and 32-foot depths. The laboratory analysis of the 10- and 22-foot samples detected 2.2 mg/kg TPH at the 22-foot depth and showed no detectable hydrocarbons at the 10-foot depth (no detection limit was reported). Gregg and Associates attributed the detected hydrocarbons to surface spills. ENSR drilled a 40-foot deep soil boring southeast of the tank in 1988 and sampled at the 15- and 40-foot depths. The laboratory soil sample analysis for TPH did not detect any hydrocarbons above the 10 mg/kg detection limit. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F15, and the tank was filled with cement.

Tank B-6-F16 was an underground diesel tank located outside the southern exterior of Building 310. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 40-foot deep soil boring was drilled southeast of the tank and sampled at the 5-, 10-, 20-, 32-, and 40-foot depths. The 10- and 20-foot deep soil samples were analyzed for diesel fuel, Stoddard solvent, VOCs, and pesticides, based on odors noted in the field. A composite sample was analyzed for TPH. The laboratory analysis of the 10- and 20-foot samples did not detect any VOCs above the 0.1 to 0.5 $\mu\text{g}/\text{kg}$ detection limits. Diesel fuel, stoddard solvent, and pesticide results were not reported by Gregg and Associates. The composite sample contained 3.8 mg/kg TPH. Gregg and Associates attributed the detected hydrocarbons to surface spills. In 1988, ENSR drilled a 40-foot deep soil boring southeast of the tank and sampled at the 13- and 40-foot depths. The laboratory soil sample analysis for TPH detected 31 mg/kg in the 13-foot deep sample and no hydrocarbons above the

10 mg/kg detection limit in the 40-foot sample. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F16 in 1989, and the tank was filled with cement.

Tank B-6-F17 was an underground diesel tank located outside the southeast corner of Building 310. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 40-foot deep soil boring was drilled south of the tank and sampled at the 10-, 15-, 20-, 30-, and 40-foot depths. The laboratory soil sample analysis for TPH detected 3 mg/kg in the 20-foot deep sample and no detectable hydrocarbons in the other samples (no detection limit was reported). The 10-foot deep sample results were not reported. Gregg and Associates reported that low levels of four alcohols and ketones were detected at a depth of 15 feet. The concentration levels detected ranged from a low of 1.3 mg/kg of MEK to a high of 5.8 mg/kg of butyl alcohol. Gregg and Associates attributed the detected hydrocarbons to surface spills. ENSR drilled a 40-foot deep soil boring southwest of the tank in 1988 and sampled at the 15- and 40-foot depths. The laboratory soil sample analysis for TPH detected no hydrocarbons above the 10 mg/kg detection limit. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F17 in 1989, and the tank was filled with cement.

Tank B-6-F18 was an underground diesel tank located outside the northwest corner of Building 310. Gregg and Associates investigated this tank in 1984 during the leak detection program. An eight-foot deep soil boring was drilled northwest of the tank with a solid stem auger, and cuttings were sampled at the five- and eight-foot depths. The boring was terminated at a depth of eight feet due to refusal by cobbles. The laboratory soil sample analysis detected 119 mg/kg oil and grease at five feet and 993 mg/kg oil and grease at eight feet. Gregg and Associates suggested that the tank may have leaked. ENSR hand augered a soil boring northeast of the tank in 1989 and sampled at a depth of eight feet. The laboratory soil sample analysis for TPH did not detect any hydrocarbons above the detection limit of 10 mg/kg. ENSR did not confirm the findings of Gregg and Associates. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F18, and the tank was filled with cement.

Tank B-6-F19 was an underground diesel tank located outside the northern exterior of Building 310. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 30-foot deep soil boring was drilled northeast of the tank and sampled at the 5-, 10-, 15-, 20-, and 30-foot depths. The samples were composited, and the laboratory analysis for TPH did not detect hydrocarbons in the sample (the detection limit was not reported). ENSR drilled a 40-foot deep soil boring east of the tank in 1989 and sampled at the 15- and 40-foot depths. The laboratory soil sample analysis for TPH detected no hydrocarbons above the 10 mg/kg detection limit. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F19 in 1989, and the tank was filled with cement.

Tank B-6-F20 was an underground diesel tank located outside the northeast corner of Building 310. Gregg and Associates investigated this tank in 1984 during the leak detection program. A 40-foot deep soil boring was drilled northwest of the tank and sampled at the 5-, 10-, 22-, 30-, and 40-foot depths. The samples were composited and the laboratory analysis detected 14 mg/kg TPH in the sample. Gregg and Associates attributed the detected hydrocarbons to surface spills and other surface sources. ENSR drilled a 40-foot deep soil boring northeast of the tank in 1988 and sampled at the 15- and 40-foot depths. The laboratory soil sample analysis for TPH detected no hydrocarbons above the 10 mg/kg detection limit. The City of Burbank Fire Department issued ENSR a permit for closure in place of B-6-F20 in 1989, and the tank was filled with cement.

4.5.4 Site Inspection

A site inspection was performed of the interior and exterior of Building 309/310. A description of the features observed during the site inspection is presented below.

4.5.4.1 Interior

The primary use of Building 309/310 at the time of inspection was for storage and for component assembly for the F-117A aircraft. The hangar area is currently used for jig storage, component assembly, and machining. Operations in Building 309/310 are currently being transferred to Lockheed's Palmdale facility.

A representative number of the approximately 300 utility pits in Building 309/310 and representative portions of the utility trenches were inspected. Staining was not evident in the inspected utility pits or trenches. The concrete floor in the hangar area was in good condition with no evidence of significant cracking or staining.

The mezzanines contain vacant rooms, offices, dry-parts storage areas, electronics testing facilities, and a photography lab. The offices contain desks, file cabinets, computers, and other office furnishings. Linoleum floor tile or carpeting cover the floors. The ceilings have suspended ceiling tiles with fluorescent light fixtures. Electronics testing facilities are located at the southeastern portion of Building 310 adjacent to columns M27-M30. Electronics testing machines and equipment were present; no evidence of staining or chemical use was observed. The photography lab is located on the third mezzanine in Building 309 and conducts small-scale black and white negative film processing. The film developer chemicals are stored in the chemical storage area on the ground floor of Building 309, and waste chemicals are placed in sealed containers for collection and off-site disposal. The photography lab contains a stainless steel service sink that is tarnished and stained. Interviewed employees indicated that no chemicals are disposed of in the sink. No other evidence of staining was present.

The machining area, located at the southeastern portion of Building 310, contains drill presses, grinders, band saws, shears, work tables and desks. Oil and oil absorbent material is present on the floor around the metal shears. Two very large drill presses are located at column 23. Cutting oil and minor amounts of metal shavings were noted on the concrete floor in the vicinity of these drill presses and in two nearby utility pits. The soil bottoms in the two utility pits are stained with oil. Oily absorbent material was noted on the concrete floor at the southernmost drill press. Minor amounts of IPA, MEK, and MIBK are used in the machining area.

The two chemical storage areas for Building 309/310 are located along the building centerline: storage crib no. 1 in Building 310 and storage crib no. 2 in Building 309. Three flammable materials storage cabinets are located within chemical storage crib no. 1. One- and five-gallon cans and spray bottles containing flammables are present in the cabinets. Chemicals in these cabinets include MIBK, naphtha, IPA, filler compounds, motor oil, MEK, xylene, epoxies, glues, resins, layout fluid, and paint. Chemical storage crib no. 2 contains three hazardous materials storage cabinets, two acid storage cabinets and numerous one- and five-gallon safety cans for flammable liquids. No staining was evident within the chemical storage cribs.

Evidence of the former metal finishing process line at columns L6-L9 of Building 310 is visible as a patch in the concrete floor. The northern half of the sand trap that received spilled fluids from the aboveground tanks is present. The other half of the sand trap is filled with concrete. The sand trap inlet and outlet pipes are slightly rusted and dried soil is present in the sand trap bottom. The open portion of the sand trap measures 2 feet by 3 feet by 4 feet deep. The concrete lining of the sand trap is in good condition, with no staining noted.

East of the former process line at column L9, there are two concrete-lined pits that measure 3 feet by 3 feet by 3 feet deep. The purpose of these pits is unknown. Each pit contains a metal plate bolted onto an inside wall. The southernmost pit contains a minor amount of soil, and the metal plate is attached to the south wall of the pit. The northernmost pit contains approximately 1 foot of dry soil, and the metal plate is attached to the north wall of the pit. The two pits are located at two corners of a large concrete patch located between columns L9 and L10. The concrete in both pits appears to be in good condition, with no evidence of staining. A concrete-filled trench is present between the northern wall of Building 310 and the northern pit. The trench contains a clean-out or access plug which is currently filled with concrete. Facility personnel were not aware of the reason for the pits, former trench, or the concrete patch, and facility drawings did not identify their purpose.

Evidence of the former metal finishing process line at columns L16-L17 was not visible at the time of inspection. An air conditioning unit currently covers the area of the former process line.

The former location of the heat treatment facility at column K16 in Building 310 is currently occupied by a vacant room with linoleum floor tiles, acoustic tile ceiling, and fluorescent lights. The outline of the former quench tank is visible through the linoleum floor tiles. The remaining portion of the heat treatment facility is covered by an air conditioning unit in an adjacent room. Beneath the air conditioning unit is the sand trap for the former quench tank. A concrete patch covers the west half of the sand trap, while the east half is full of condensate water which discharges to the sand trap from the air conditioner condensate line. The steel plate cover on the sand trap was not able to be moved to fully inspect the sand trap interior. No staining is present in the vicinity of the air conditioner or sand trap.

The area of the former paint booth on the south wall of Building 309 is currently occupied by an empty room constructed with wood-frame and sheetrock wall panels. Evidence of the former paint booth is not visible within the empty room. Interviewed Lockheed employees could not recall the presence of the paint booth or how long it may have been in operation. Evidence of the former paint booth was, however, noted outside the building along the brick wall and loading dock. The brick wall has three small patches, a 1-inch pipe with a downward-facing elbow connection, and a 2-inch diameter pipe that exits the wall and runs down into the concrete floor of the loading dock. These pipes and patches are located on the wall immediately south of the former paint booth, and it is likely that one of these features is the former drain line from the paint booth water wash reservoir. A two-stage concrete-lined sand trap is present adjacent to the brick wall, and it appears that this sand trap received overflow or drain water from the former paint booth. The sand trap, which measures 2 feet by 4 feet by 2 feet deep, has a rusted, 6-inch diameter outlet pipe. An inlet pipe was not visible at the time of inspection. The concrete is in good condition, with no evidence of staining.

The paint booth on the south wall of Building 310 contains three flammable material storage cabinets, which contained paints, coatings, and thinners in gallon and quart cans, and a hazardous waste storage cabinet, which contained several 15-gallon and 30-gallon drums for waste paint. Chemicals commonly used at the paint booth include IPA, MEK, naphtha, and MIBK, in addition to the paints. A service sink is located next to the wall, adjacent to the paint booth. No significant staining was noted in the sink. The concrete floor of the paint booth is in good condition, but is heavily stained from paint. The paint booth sand trap, located at column N3, is full of water, perhaps from the adjacent service sink.

The paint drying room on the south wall of Building 309 is enclosed by sheetrock walls and contains metal shelving. The concrete floor is in good condition with no evidence of staining

As described previously, two electrical substations are located adjacent to the north wall and three are located adjacent to the south wall of Building 309/310. The 112½-kVA transformer in the Building 310 north wall substation was recently

replaced with a 300-kVA unit. The transformers within the substations are dry-type air-cooled units and are not of the type that contain polychlorinated biphenyls (PCBs). The 100-kVA transformer located in the Building 309 north wall substation is out of service and has an attached label indicating the unit has PCB-containing materials. Lockheed records indicate the oil switches in this transformer that contained PCBs have been removed. No staining is present at the substations, except for very minor amounts of a tar-like substance that are present on the floor of the northern substation in Building 310 and on the floor of the easternmost substation adjacent to the south wall of Building 310. The rafter-mounted transformers in Building 309/310 are dry-type air-cooled units.

The elevator pits beneath the four elevators in the building are heavily stained with oil. In the bottom of each elevator pit an approximately 1-foot diameter opening is present. Elevator maintenance personnel suggested the openings were connected to the sewer line and allowed water and excess oil to drain out of the elevator pit; however, it is not unlikely that the holes drain to native soil below the elevator pits. The areas surrounding the hydraulic pumps adjacent to the elevators have no evidence of staining.

The twelve furnaces in Building 309/310 are currently fueled by natural gas. Very minor amounts of lubricating oil from the fan motor units have dripped onto the heaters. Very minor oil drips or staining was noted on the concrete floors at a few of the furnaces.

Exterior

Items of interest that were inspected outside of Building 309/310 include the 12 underground diesel tank sites, air conditioning carts, the loading dock, the degreaser sand trap, the boiler blowdown pit, the air conditioning units, emergency generators, and a concrete storm drain trench. Each of these items is discussed below. The area around Building 309/310 is paved with asphalt and is in good condition.

The 12 underground diesel tanks have been abandoned in place by filling them with concrete. The supply and vent lines of the tanks are disconnected a few inches above grade and filled with cement. Asphalt or concrete patches cover the locations of the soil borings that were drilled adjacent to the tanks. A 1-foot square concrete-lined dip stick pit at former Tank B-6-F19 contains oil-stained soil. A 2-inch metal pipe located in the center of the pit contained 3 inches of oil when first inspected, but was empty on a subsequent inspection. No other oil or staining was visible at the remaining tank locations.

The air conditioning cart locations outside Building 309/310 contain subsurface air conditioning duct and electrical fittings. The air conditioning cart that was stationed outside the west side of Building 309 is no longer present. A pit at that location

contains the duct served by the former air conditioning cart. There is no evidence of staining in the pit or on the surrounding asphalt. The air conditioning cart enclosure outside the north wall of Building 309 has acoustic walls and ceiling, and a concrete floor; no air conditioning cart was present at the time of inspection. Minor staining was noted on the concrete at the northeast and northwest corners of the enclosure. At the time of inspection, the air conditioning cart located adjacent to the east wall of Building 310 was connected to the subsurface duct with a 10- to 12-inch diameter flexible duct. No staining was noted in the area of the air conditioning cart outside the east wall of Building 310.

Two skid-mounted metal trailers and a 125-kVA mobile power unit are located adjacent to the air conditioning cart outside the east wall of Building 310. The trailers are 8 feet wide by 20 feet long and may have contained electronics equipment. One trailer was located on a pre-existing 22-foot square concrete pad while the other was on asphalt paving. The mobile power unit appeared to supply power to the trailers. No staining was noted adjacent to the trailers, air conditioning cart, or mobile power unit.

The loading dock on the south side of the building is covered with a metal awning on the western portion adjacent to Building 309. The dock has an employee eating area, vending machines, and telephones. The sand trap that was associated with the former paint booth in Building 309 is present on the loading dock. A description of the condition of the sand trap at the time of site inspection is presented above in the discussion of the former paint booth site inspection. A water valve pit is located on the dock outside column N3 in Building 310, adjacent to tank B-6-F15. The valve pit is approximately 2 feet by 2 feet by 2 feet deep, with concrete walls and a soil bottom. Compressed gas cylinders are temporarily stored on the central portion of the dock prior to being distributed to other buildings at Plant B-6. The concrete loading dock is in good condition. Immediately south of the western end of the loading dock is a covered parking area. Factory Transportation parks forklifts and cranes in this covered parking area. The asphalt surface beneath the parked vehicles has moderate to heavy oil staining.

The degreaser sand trap and boiler blowdown pit associated with the iridite/alodine process line are visible outside the north wall of Building 310, adjacent to columns K6-K9. The concrete walls and bottom of the sand trap are in good condition with no evidence of staining. The boiler blowdown pit is approximately 4 feet square and has a steel plate cover. The steel plate cover could not be removed to allow inspection of the pit. A 2- to 3-inch diameter iron pipe was noted adjacent to the boiler blowdown pit outside column K7. The pipe may be the former vent pipe for tank B-6-F21. A 12-foot long section of the brick wall at column K8 has been replaced. Interviewed Lockheed employees could not recall the reason for the brick wall being replaced or patched.

The four air conditioners outside the north wall of Building 309 are wall units mounted on metal frames, approximately 6 feet above grade. Three of the four air conditioning units along the north wall of Building 310 are bolted to a concrete slab outside columns K19-K20. The fourth air conditioner is mounted on a concrete slab outside column K23. No staining is evident below or adjacent to these air conditioning units. The air conditioners outside the south wall of Building 309/310 include one wall-mounted unit and two surface-mounted units. The wall-mounted unit, located outside of Building 309 at column N13-N14, had no staining present at the time of inspection. The other two units, located outside Building 310 at columns N16 and N19-N21, are mounted onto concrete pads. The concrete slabs are in good condition, with no visible cracks. Three small pump motors are attached to the air conditioners: one on the air conditioner located outside columns N19-N21 and two on the air conditioner located outside column N16. Minor oil staining is visible underneath each motor.

A two-foot square concrete-lined pit with a steel plate cover was noted east of the loading dock outside Building 310 at column N15. Four condensate pipes from the adjacent air conditioner direct condensate into the pit. The pit was full of water at the time of inspection.

Two emergency generators are located outside the south wall of Building 309/310. The generators have internal diesel tanks to supply fuel to power the generator. The generators are mounted on concrete pads and have grounding rod pits adjacent to them for grounding the equipment. Minor staining is visible on the concrete pad adjacent to the east side of the generator near columns N19-N20 of Building 309. No staining is visible around the generator located adjacent to Building 310 near column N17.

An inactive baghouse is located outside the south wall of Building 310 at column N17. Interviewed Lockheed employees could not recall its use, but these units typically served dust collection systems from wood shops.

Two dry-type air-cooled 75-kVA transformers were noted outside the south wall of Building 310, adjacent to column N18. The transformers are located on a concrete slab, and no staining is visible around the transformers.

Outside the west side of Building 309 is a concrete-lined drainage trench covered with a steel grate. The trench intercepts surface runoff from the yard area to the west and northwest. The trench begins at the northwest corner of Building 309 and terminates at the southwest corner of the building, where it discharges into a below grade storm drain line. No evidence of staining in the trench was present at the time of inspection.

4.6 BUILDING 311

Building 311 is located in the southern portion of Parcel 2, just north of Buildings 309/310 (see Figure 4-1). Building 311 was constructed in 1962 as an engineering building. An addition (311A) was added to the east end of the building in approximately 1964. Another addition (311B) was added east of 311A in approximately 1979. In 1984 a temporary one story building (311T) was added to the west end of Building 311. 311T is now an essentially permanent structure. Building 311T is also known as Building 311C. Building 311 and its additions are known collectively as Building 311. Figure 4-11 presents a plot plan for Building 311.

Information on the historical and recent operations at Building 311 was obtained through interviews and site inspections with the following current and former Lockheed personnel: Mr. Don Ayles, Ms. Gayle Miller, Mr. William Robinson, Mr. Rowett, and Mr. Bill Smith.

4.6.1 Construction Details

Buildings 311, 311A, and 311B are similarly constructed with concrete walls and floors. Buildings 311 and 311A are two stories high and Building 311B is one story. A basement is located in the eastern portion of Building 311A. As originally constructed, Building 311 had engineering office space on both floors of most of the building. A mock-up area that was located in the western end of Building 311 was open from the floor to the roof (the area is defined by columns B1 to J4 on a 1962 drawing). A large, roll-up door was located in the western end of the building for access to the mock-up area. A photography laboratory was constructed in the southwest corner of the second floor. Sinks and drains from this lab were connected to the sanitary sewer line that is located south of the building. A 1978 drawing indicates that a second floor addition was constructed over the former mock-up area and that an elevator was installed at the northwest corner of the building. This drawing also indicates a depressed area (10-foot by 14-foot) in the southwest corner of Building 311, where a dumb-waiter that served the photography laboratory was located. Building 311T comprises 16 adjacent 12-foot by 60-foot modular, steel and wood frame office units. Building 311T was constructed on top of a concrete pad that was formerly used as a wash rack. The wash rack is discussed further in the Previous Operations and Present Use section.

Roof penthouses (mechanical rooms) on Buildings 311 and 311A each contain a boiler, a water chiller, a cooling tower, and two air conditioning units. The 10,000-gallon steel underground fuel oil tank (B-6-F21) that supplied the boilers was moved east in 1979 to near the present location of Building 312 to make way for the Building 311B addition. This tank was removed in 1989. The boilers have been fueled by natural gas since that time.

An additional chiller is indicated on a 1971 drawing, on the east side of Building 311A. A large (approximately 8-foot diameter) drain sump associated with this chiller is shown at the southwest outside corner of Building 311A. However, facility personnel have indicated that this chiller and the associated sump were never installed.

At the foot of the Building 311A basement stairs, there is a 4-foot diameter concrete-lined sump that formerly collected rain water, which in the past could come down the stairs. Prior to the construction of Building 311B, the stairs were on the outside of the building and were thus exposed to the weather. A pump in the sump was used to remove the water and discharge it to the asphalt pavement outside of the building. The sump became unnecessary when Building 311B was added.

A 1968 document identifies a 750-kVA electrical substation at Building 311; it is identified as a dry, air cooled unit with 3-phase transformer; its location is not given, but it is likely that it was located in the transformer room in the basement of Building 311A. A 1984 drawing identifies a 1,000-kVA substation at the building. This transformer is located in the southeast corner of the basement of Building 311A. The transformer unit does not contain PCBs.

4.6.2 Previous Operations and Present Use

Prior to the construction of Building 311, the area was used for parking, fueling, and maintaining aircraft. The eastern end of an east-west trending blast fence, identified as blast fence S1 in the Plant B-6, Parcel 1 Environmental Assessment (McLaren/Hart, 1991), was located at the present location of Building 311T. An extension of the blast fence that trended northeast-southwest had its southwestern terminus at the current location of Building 311T, adjacent to the eastern end of the east-west blast fence. Aerial photographs from 1945 show a firing tube that was used to test aircraft guns at the present location of Building 311. Three bomb shelters were located at the current location of Building 311A. Aerial photographs from 1954 show that the firing tube had been removed and showed staining around parked aircraft in that location. These 1954 photographs also show the construction of the wash rack at the present location of Building 311T. The aircraft wash rack was in operation for a very short time before it was converted to a final assembly area for Constellation aircraft. Final assembly of Constellations was discontinued at the wash rack area by the late 1950s. In the 1960s, the wash rack area was used for aircraft inspection and storage. By 1968, the former wash rack was used as a Lockheed employee parking lot. A small building, designated Building 315, was located adjacent to the blast fence in the present location of Building 311T. A 1961 aerial photograph shows a covered aircraft stall at the location of the former firing tube.

Since its construction in 1962, Building 311 has been principally used as engineering offices for LADC. In addition to personnel office space, the building has contained a photography laboratory and blueprint room in the southwest corner of the second floor of Building 311, a large drafting area on the second floor of Building 311A, and computers in the basement of Building 311A and in Building 311B.

As previously mentioned, the northwestern portion of Building 311 housed a mock-up shop until sometime before 1978. The mock-up shop was reportedly used for construction and display of one-half and three-quarter scale aircraft models. The models were constructed of wood and plaster.

The photography laboratory on the second floor in the southwest corner of Building 311 had been in operation since the building's construction. The laboratory has been used for developing 70-mm high speed black and white film and for other photographic operations. The photography laboratory used film developing chemicals associated with black and white photography. These chemicals included acidic and alkaline developing and stopping fluids and photographic salts, primarily silver salts. Used photography chemicals were typically disposed to the sewer through the laboratory sink drains or were drummed and disposed as hazardous waste. For the most part, fluids disposed to the sewer were rinse waters and other diluted solutions. Film developing ceased in the laboratory in 1986. From 1985 to 1986 film was developed in a self-contained developing unit within the laboratory. The film has been developed at other Lockheed facilities off of Plant B-6 since 1986. The laboratory originally covered the area from columns A1 to B2 and was expanded at some point in time to encompass the area from column A1 to B4.

Immediately to the east of the photography lab there was an ozalid (blueprint) room. The blueprint facility is no longer located in Building 311. The ozalid room initially was located between columns A2 and B4, but was moved immediately east when the photography laboratory expanded to cover that area. Ammonia gas was piped into the ozalid room from storage cylinders that were located outside of the building near column A2.

4.6.3 Previous Investigations

In 1979, Tank B-6-F21 was moved approximately 150 feet east from a location near the south side of what is now Building 311B to near the southeast end of Building 312. In 1984, Gregg and Associates drilled two soil borings, which were completed as vapor monitor wells, north and northeast of the tank to a depth of 14 feet. Soil samples were collected from the solid-stem auger cuttings and analyzed for TPH and VOCs. The soil sample collected from the boring drilled at the northeast corner of the tank contained no VOCs and 37 mg/kg TPH. The soil sample collected from the boring drilled north of the tank contained 19.5 $\mu\text{g}/\text{kg}$ methylene chloride, 3.1 $\mu\text{g}/\text{kg}$ TCA, 1.3 $\mu\text{g}/\text{kg}$ TCE, 10.4 $\mu\text{g}/\text{kg}$ chloroform, and 109 mg/kg TPH.

In 1988, ENSR drilled a 40-foot soil boring approximately 10 feet north of the eastern end of the tank, collected samples at the 15- and 40-foot depths, and analyzed the samples for TPH and BTEX. No TPH or BTEX were detected in the samples. ENSR installed four vapor probes around the tank to a depth of three feet and detected trace levels of hydrocarbons with a portable gas chromatograph. ENSR attributed these readings to surface spills and recommended no further investigation. In 1989, the tank was removed and properly disposed of by Jones Construction. Two soil samples that were taken from the tank excavation had no detectable TPH or BTEX.

4.6.4 Site Inspection

4.6.4.1 Building Interior

Inspection of the former mock-up area, which is currently office space, and other office space in Buildings 311 and 311A showed the floors are covered in vinyl floor tiles, the ceilings are covered with acoustical tiles, and lighting is provided by fluorescent fixtures. Because of access limitations due to security restrictions, only a small area of the office space within the building was inspected. No staining or evidence of chemical use were observed in the inspected office areas of Buildings 311 and 311A. Facility personnel indicated that the office areas that were inspected were typical of the rest of the building. Building 311B reportedly contains mainframe computer equipment in the northwestern corner of the building, personal computer stations in the center, and programmer's offices in the southern portion of the building. A paper supply room is located in the southeastern corner of Building 311B. Due to security restrictions, the Building 311B interior was not inspected. Based on the stated use of the building, there does not appear to be a significant likelihood for chemical contamination of the soil from operations inside of the building. Building 311T contains office space with desks, file cabinets, and computers. No staining or chemical use was observed in the building.

The bottom of the elevator pit that is located on the western end of Building 311 is covered with an oily stain, and oily staining is visible approximately six inches up the walls of the pit. The elevator pump room is located just east of the elevator. The room has a bare concrete floor, and minor oil staining is present.

In the photography laboratory, which is located on the second floor in the southwestern corner of Building 311, there are four dark rooms, a chemical mixing and storage room for black and white photography chemicals, a former motion picture processing room, two washing and drying rooms, a film storage room, and a file room. Sinks are located in the wash and dry rooms and the former motion picture processing room. The area around the sink drain pipes has black and white staining and powdered chemical residues. Facility personnel reported that there have been problems with the drains becoming clogged. Waste solutions were drummed for off-site disposal when sink drains were clogged. On the south side of the

laboratory, in the former motion picture cleaning and drying area, there are floor stains and the floor tiles appear degraded. The former chemical mixing and storage room was not in use and no staining was visible.

The transformer room, located in the southeast corner of the basement in Building 311A, contains a 750/1,000-kVA dual rating dry-type transformer, an 150-kVA dry-type transformer for Building 311B, electrical switching gear, and air conditioning units for room cooling. No staining was observed in the transformer room.

4.6.4.2 Building Exterior

A covered ramp at the extreme northwestern corner of Building 311 allows access to the building elevator. A grated trench at the base of this ramp collects stormwater and discharges it to the pavement under Building 311T.

A 75-foot long catch basin is located in front of the Building 311 lobby on the north side of the building to collect stormwater runoff. This catch basin and other catch basins along the north side of Building 311 discharge to the storm drain line that runs along the north and east sides of the building.

On the eastern exterior of Building 311B there is a fenced enclosure that contains air conditioning/air handling equipment for 311B. There is moderate staining around the northern air conditioning unit compressor and very minor staining around the southern compressor. At the time of the site inspection, there were six one-gallon containers of "degreasing solvent" (one of which had been opened) adjacent to one of the air conditioning units. The label indicated the solvent contained mineral spirits and chlorinated hydrocarbons. Outside of the fenced enclosure there was a full 55-gallon drum labeled "waste liquid, N.O.S. ORM-E, 9189." This numerical identification denotes waste liquids or solids and does not specify a particular source or composition.

Also along the eastern wall is a mechanical room that contains an air handling unit, two 400-cycle motor generators, a chilled water pump, and associated switch gear and electrical control panels. A blow-down drain is located adjacent to the air handling unit. Minor corrosion was observed on the pump fittings. No other staining was observed in the room. The room is lighted by fluorescent fixtures.

An emergency generator is located outside of the southeastern corner of Building 311B. The generator provides emergency power to the computers in Building 311B and has an integral fuel tank. The area around the generator is clean, with no staining. A static ground rod is located in an 8-inch diameter pit adjacent

to the generator. The concrete surface around this small pit is slightly raised to prevent surface runoff from entering the pit. A 55-gallon drum containing approximately 10 gallons of diesel fuel for the generator was located within the fenced generator enclosure.

There is evidence in the asphalt of five former diesel fuel tanks along the northern wall of Building 309, south of Building 311. These tanks were filled in place by ENSR in 1989. Soil borings were conducted at each tank and the data is summarized in the Previous Investigations section of the Building 309/310 discussion. Tank appurtenances associated with former tank B-6-F19 are observable approximately 13 feet south of the southeastern corner of Building 311. At this location a 10-inch by 10-inch grate covers a 2-inch diameter pipe that contains about 4 inches of diesel fuel; presumably, this is the dip stick tube for the former tank.

A patch in the asphalt is visible approximately 75 feet east of Building 311B and immediately south of Building 312, where the 10,000-gallon underground storage tank (B-6-F21) for the Building 311 boilers and a boiler in Building 310 was formerly located. A soil vapor monitoring well for this tank is visible southeast of Building 312 near the edge of the asphalt patch.

A utility patch approximately 25 feet west of the southeast corner of the building reportedly covers communication lines between Buildings 311B and 309/310. On the southern wall of the building, at the point where Buildings 311A and 311B meet, the fuel lines and pump that used to feed the boilers on the roof are still in place, but not in use. A cooling tower and large vent for the electrical equipment room in the basement of Building 311A are located outside of the southeast corner of Building 311A. Cooling tower overflow is discharged to a storm drain catch basin under the tower. No staining is visible near the cooling tower, vent, or abandoned boiler fuel pump.

A 2-foot by 3-foot asphalt patch partially covers a sunken area under the pedestrian ramp near column A15. It appears that soil has piped out from under the asphalt, potentially by a leaking underground storm drain.

Catch basins for the storm drain are located along the south side of the building, approximately at columns 1 (approximately 20-feet long) and at columns 5, 7, 9, 12, and 14 (approximately 1-foot square). Chillers at columns 8 and 9 have condensate lines that discharge to nearby catch basins. The chiller at column 8 and an adjacent water treatment unit, including a small natural gas-fired boiler, service Building 309. All water treatment chemicals for cooling towers and chillers on the plant are handled by a contractor, ChemPro. Water treatment chemicals currently used may include sodium bisulfide, sulfamic acid, polyacrylate, organophosphonate, quaternary amines, and chlorine.

A former flammable drum storage area (approximately 5-foot by 8-foot) is located at column A5. This storage area is immediately adjacent to a storm drain catch basin that would likely receive any spilled fluids. No additional information on the use of this area was available. The area is partially enclosed by a fence, and there are static ground cables mounted on the building wall of the enclosure. No staining is visible.

Between column A3 and A4 there is evidence of a former ammonia gas bottle storage area against the wall. Piping on the wall at this location formerly delivered the ammonia to the reproduction room on the second floor. An air line present on the wall between columns A2 and A3 also appears to go to the reproduction room.

Two 10-inch diameter PVC pipes that carry storm water runoff from under Building 311T terminate approximately 20 to 30 feet west of the western edge of Building 311. Discharge from these pipes flows across the asphalt to the storm drain trench/catch basin near the southwestern corner of Building 311.

Approximately 8 feet south of Building 311T and 50 feet west of the western edge of Building 311 is a four compartment settling basin/sand trap/clarifier that is covered with a steel mesh grate. The settling basin received discharge from a drain trench at the former wash rack that was located where Building 311T is now. The settling basin appears to discharge to the storm drain. Small gaps were noted in the concrete joints in the western end of the settling basin which would have allowed some discharge of liquids from the basin to the underlying soil. No staining is visible in the settling basin. A 2-inch diameter galvanized iron pipe (capped above grade), of unknown purpose, is located approximately two feet north of the settling basin. Remnants of the grated trench that was located at the wash rack are visible. The trench is filled with concrete.

Approximately 60 feet west of the western corner of Building 311 and approximately 20 feet south of Building 311T there are several steel plates and manhole covers over fire main valves, domestic water valves, communications lines, and the sewer.

Numerous electrical conduits, small dry-type transformers, and water lines are located on the walls of Building 311T to service the building and small air conditioning units that are located on the roof. Approximately ten air conditioning units are visible.

The roof penthouses above Buildings 311 and 311A each contain a cooling tower, chiller, condensate tank, pump, natural gas boiler, and two air handling units. The boilers were formerly fueled by fuel oil from an underground tank and are now fueled by natural gas. The western penthouse also contains two hot water heaters for the photography laboratory. Floor drains are located adjacent to each piece of

equipment except the air handling units. Some corrosion was observed on the wall around the cooling tower in the western penthouse, and minor corrosion was visible on the air handling units in both penthouses. No other staining was observed on the roof. The roofs of Buildings 311, 311A, and 311B have a silver-colored coating.

4.7 BUILDINGS 312, 313, and 315

Buildings 312, 313, and 315 are located in the southern portion of Plant B-6, Parcel 2, just east of Building 311 (see Figure 4-1). Building 312 was constructed in 1983 for the Document Destruct System (DDS). Building 313 is a shed that is used for paper storage. Building 315 is also known as the Cafe and is the primary eating facility on the Plant B-6 site. Figure 4-12 presents a plot plan of these buildings.

Information on the operations at Buildings 312, 313, and 315 was obtained through interviews and site walks with Mr. Richard Hall, Ms. Laura Maldonado, Ms. Gayle Miller, and Mr. Harley Waggoner.

The following discussion of Buildings 312, 313, and 315 is divided into construction details, previous operations and present use, and site inspection.

4.7.1 Construction Details

4.7.1.1 Building 312

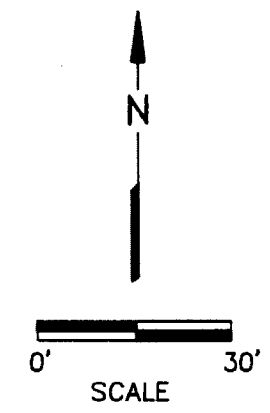
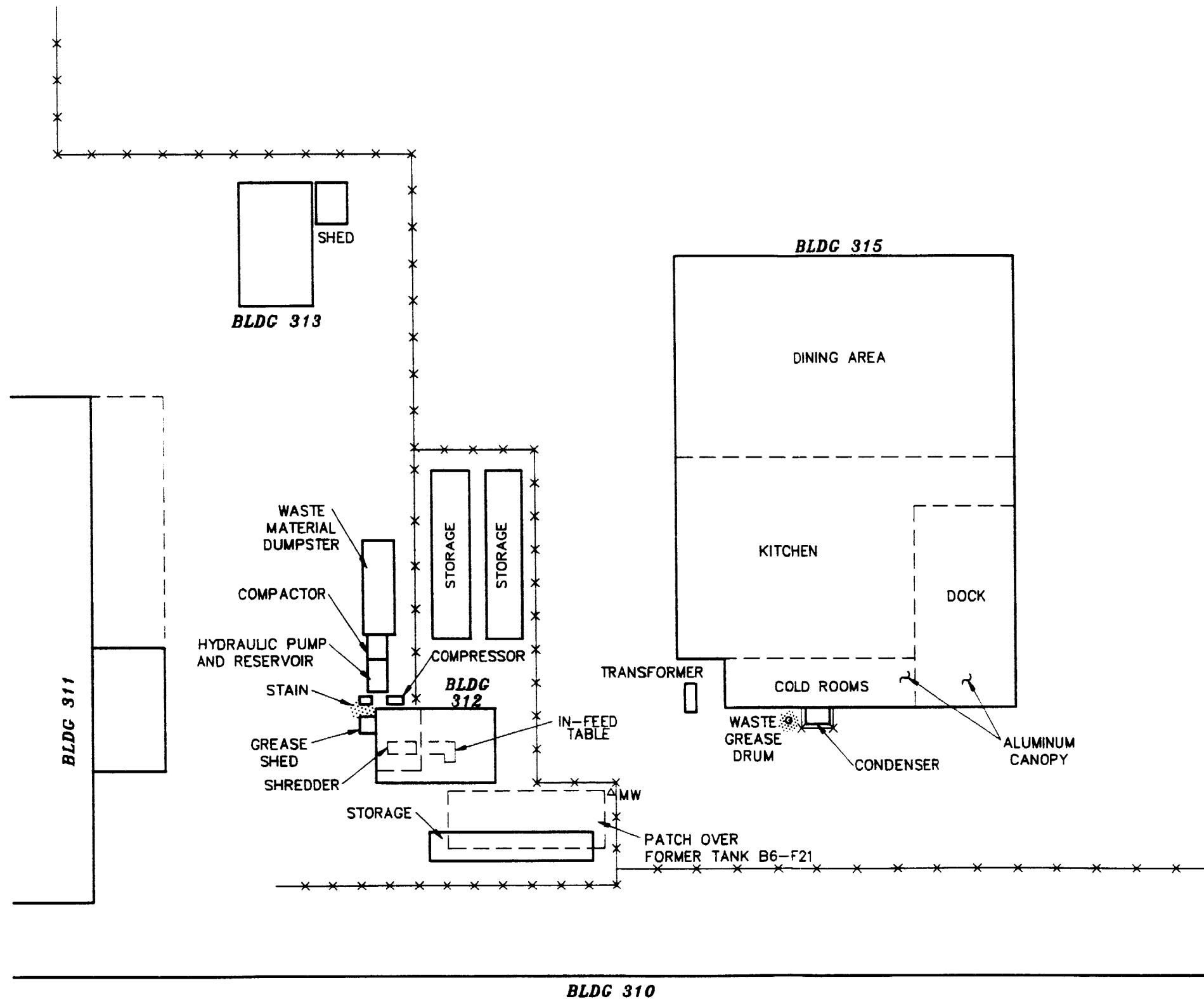
Building 312 is an 18-foot by 30-foot metal-framed and metal-covered pre-engineered building. Three document storage containers are located adjacent to the building, as is a dust collector, compactor, and waste storage dumpster. The building sits on a concrete slab, as does the dust collector, compactor and waste storage dumpster. Water and power are supplied to the building through underground utilities. The area surrounding the building is paved with asphalt.

The building is divided into two sections: the feed room and the shredder room. The feed room contains a conveyor that moves documents through a wall opening into the document destruct shredder. The shredder room has acoustical damping panels in the walls and ceiling. The shredder is an electrically powered machine that grinds the paper documents into a fine dust. Ducting from the shredder conveys the destroyed documents to a dust collector and compactor located just north of the building.

4.7.1.2 Building 313

Building 313 is a metal-framed and corrugated metal-sided building that was formerly a portable building. The building is approximately 18-feet wide and 30-feet long. The building sits on concrete footings over the asphalt-paved surface of a former parking lot area; the building has no floor other than the original paved surface. The building is not supplied with any utilities.

FIGURE 4-12
BUILDING 312, 313 & 315
PLOT PLAN



LEGEND

- x—x—x— FENCE
- STAIN
- △ MW VAPOR MONITOR WELL



4.7.1.3 Building 315

Building 315 is a wood-framed building with stucco siding that was constructed in 1986 as the CALAC Cafe. The building covers approximately 7,000 square-feet of space. The building has an area on the eastern and southern sides that is covered with an aluminum canopy. The rest of the building has a built-up roof over 2.5-foot deep truss joists. The building has a concrete foundation with a crawl space under the floor in the front part of the building. The front (northern) part of the building is used for dining, and the back includes the kitchen and storage areas. Floor sinks in the kitchen area discharge to the sanitary sewer. Four walk-in cold rooms line the back wall of the building. A receiving dock is located under the canopy on the eastern side of the building.

4.7.2 Previous Operations and Present Use

4.7.2.1 Building 312

Prior to the construction of Building 312, the area was used for aircraft parking, fueling and maintenance (during the period of approximately 1942 to 1962) and for automobile parking (from the 1960s to 1983). A blast fence, which was associated with the aircraft operations, was located approximately 20-feet south of the current location of Building 312. These previous operations are discussed in more detail in the Parcel 2 Yard Area section of this report (4.20).

Building 312 was constructed for, and has been continuously used for, the destruction of classified paper documents. Operations at the building have remained essentially the same since its construction in 1983. Prior to construction of the DDS, an outside contractor destroyed the documents with a portable unit.

Details of the DDS operation are discussed below. Paper documents are collected in small metal bins throughout the Plant B-6 facility. These document bins are transported to Building 312, where they are temporarily stored in one of three 8-foot by 40-foot metal storage containers. The document bins are wheeled into Building 312, and the paper is placed on an in-feed table. The paper is conveyed into the shredder and ground into very small pieces. A fan on the dust collector pulls the shredded paper through a 14-inch duct to the collector, where the paper is deposited into the compactor. The compactor has a large ram that pushes the waste paper material into the waste material dumpster. A contractor removes the dumpster for disposal at a landfill.

The paper shredder is lubricated by automatic equipment that draws grease (UNOCAL ALTMP-EP) from a five-gallon bucket located in a small enclosure on the west exterior of the building. The five-gallon bucket is refilled by hand from a 20-gallon drum that is also located in this shed. The compactor incorporates a

hydraulic ram that is powered by a hydraulic pump located just north of the building. A small air compressor is also utilized in the operation.

4.7.2.2 Building 313

Building 313 is used as a storage shed for xerox paper and other paper supplies. The building is skid-mounted and has been used at other locations on Plant B-6. It is unknown what the past uses of this shed were, but facility personnel indicated the building has been at the present location since approximately 1984.

4.7.2.3 Building 315

Building 315 has been used since its construction in 1986 as a dining facility for Plant B-6 employees. Hot and cold meals are prepared at the Cafe by the staff of the food service company (Canteen) that manages the operation. Supplies are received at the dock on the eastern side of the building and are transferred to the cold rooms or the store rooms in the southern part of the building. Food is prepared in the kitchen in the back of the building and is served from a serving line near the center of the building. Diners eat at tables in the northern half of the building. Waste food and supplies are put in a dumpster and are disposed of by the regular disposal service. Waste oil and grease from the kitchen are collected in buckets from the stoves' grease traps and are dumped into a 55-gallon drum located outside of the back of the building. This drummed waste is disposed of by a contractor.

4.7.3 Site Inspection

4.7.3.1 Building 312

The interior of Building 312 is relatively clean. The in-feed table has rollers that allow the paper to be pushed into the shredder. The shredder is a large piece of equipment powered by a large electric motor. The bare concrete floor of the building was clean, with the exception of some very minor oil or grease staining at the shredding machinery. A small area for maintaining the paperwork associated with the document destruct operations is located in the southwest corner of the building. Lighting for the building is provided by fluorescent fixtures.

Outside of the building, on the western wall, is the wooden shed that contains the automatic greasing equipment. The floor of the shed is moderately stained by grease. The asphalt paving is stained in a small area between the grease shed and the hydraulic pump and reservoir, which are located outside of the northwestern corner of the building. Very minor staining is also present on the concrete pad around the air compressor. No staining was observed on the concrete pad around the compactor and dumpster. A patch in the asphalt is visible immediately south of the building where a 10,000-gallon underground tank (B-6-F21) was removed in 1989.

This tank is addressed in the Previous Investigation section of the Building 311 discussion.

4.7.3.2 Building 313

Building 313 contains pallets loaded with xerox paper, a table and chairs, and a few other miscellaneous items. The floor of the building is the original asphalt paving of the parking lot. No stains were observed on the floor of the building or around its exterior. A small wooden shed is located adjacent to the eastern side of the building. Paper is stored in the shed.

4.7.3.3 Building 315

The interior of Building 315 has vinyl flooring in the dining and kitchen areas and bare concrete in the storage and cold room areas. The floors appeared clean, with no staining. Floor drains are visible in the kitchen area, the dishwashing area, and adjacent to the ice machines in the loading dock/storage area. Cleaning supplies and soft drink supplies are stored in a room on the west side of the building. No staining was observed in this room. Lighting for the building is provided by fluorescent fixtures.

The area around Building 315 is paved in asphalt and is primarily used for automobile parking. Outside of Building 315, on the south side, there is a refrigeration condenser for the walk-in cold rooms. This area also contains a waste dumpster and a 300-kVA transformer unit. The transformer is a dry-type unit and does not contain PCBs. A 55-gallon drum that is used to store waste grease and cooking oil is present on the south side of the building, as well. There is some very localized staining of the asphalt at the drum location.

4.8 BUILDING 322

Building 322 is located in the southeastern corner of Plant B-6, Parcel 2, at the intersection of Winona Avenue and North Hollywood Way (see Figure 4-1). Building 322 was constructed for LADC quality assurance testing and equipment calibration operations. Prior to 1963, an asphalt parking lot and Building 318 existed at this location. Building 318 is discussed below in the Previous Operations and Present Use section. Information on the operations in Building 322 was provided by Lockheed employees Mr. Darrel Clark, Mr. Wayne Kravits, Mr. Leonard Larson, Ms. Pat Marquis, Mr. Jim Newton, and Mr. Harley Waggoner.

4.8.1 Construction Details

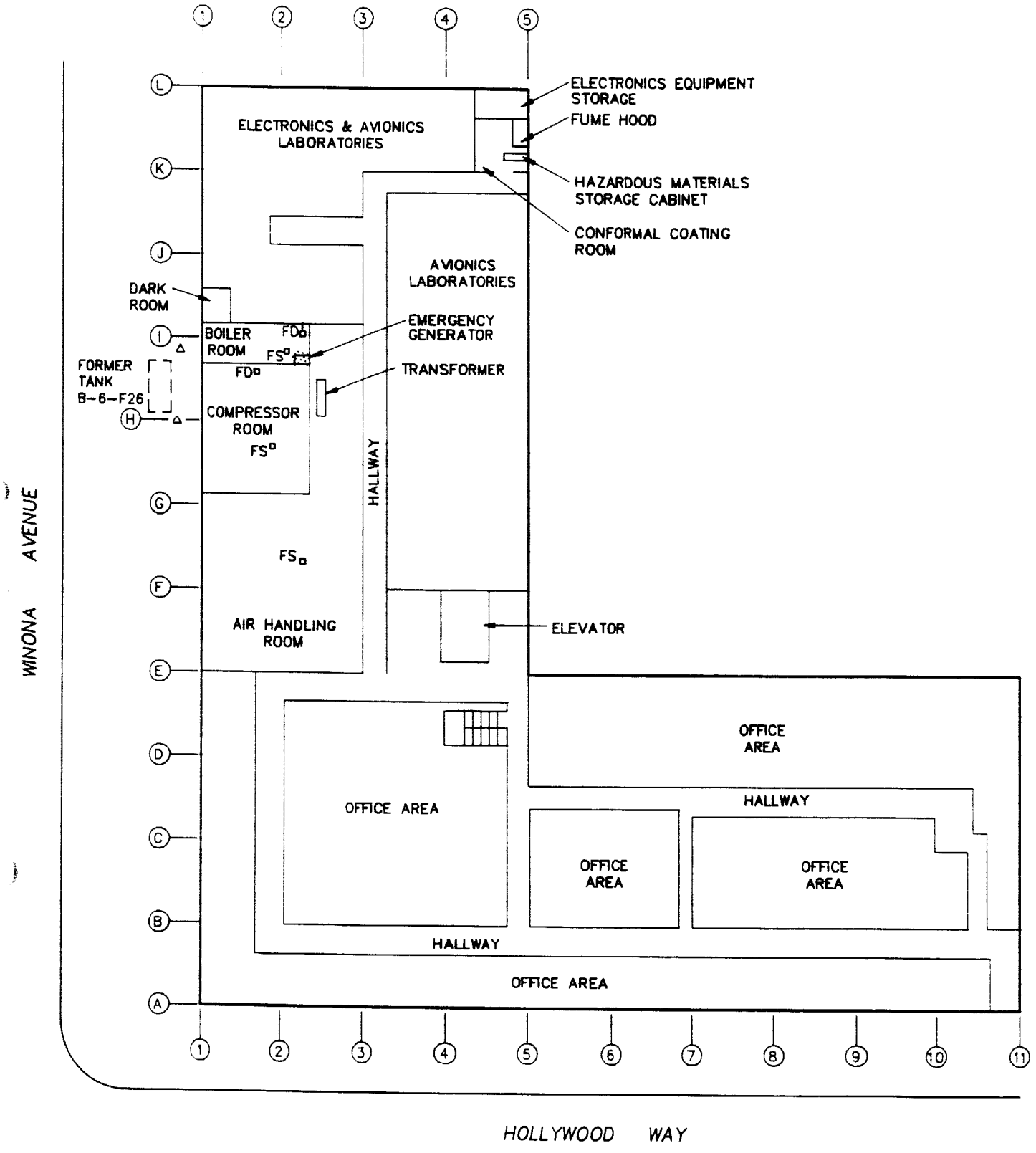
Building 322 was constructed in 1963 and is a single story, pre-cast concrete structure with a basement. The building is "L" shaped, with west and east wings; a basement is located beneath the east wing. The building has approximately 60,500 square-feet of floor space, and for the most part has carpeted or linoleum tile floors, suspended acoustic tile ceilings, and fluorescent lights. The main floor of the building is composed of offices, building equipment rooms, and avionics and electronics laboratories. The basement contains offices and equipment testing and calibration laboratories. The roof of the building, covered with built-up asphaltic-type roofing and a reflective silver coating, contains a cooling tower, ventilation equipment, and a calibration lab. Building 322 is surrounded by an asphalt parking lot to the north and west. To the east and south are Hollywood Way and Winona Avenue, respectively. Figure 4-13 presents a plot plan of Building 322.

A loading ramp and dock were originally constructed on the north side of the west wing of Building 322. This ramp allowed loading and unloading of equipment into the storage area that originally occupied the west end of the west wing. The ramp and dock have since been removed.

The building equipment rooms, which are located on the south side of the west wing, include a boiler room, a compressor room, and an air handling equipment room. These rooms have epoxy-coated concrete floors. The boiler room contains a boiler, an emergency generator, a water heater, a floor sink, and a floor drain. A 10,000-gallon underground tank (B-6-F26), located outside the south wall of the building, served as an emergency fuel supply for the normally gas-fired boiler from 1977 until the tank was removed in 1989. The emergency generator is a natural gas-fueled unit and is located at the northeast corner of the room. The floor sink is located approximately three feet away from the emergency generator, toward the center of the room. The floor drain is located in the northwest corner of the room. Both the floor drain and sink discharge to the sanitary sewer.

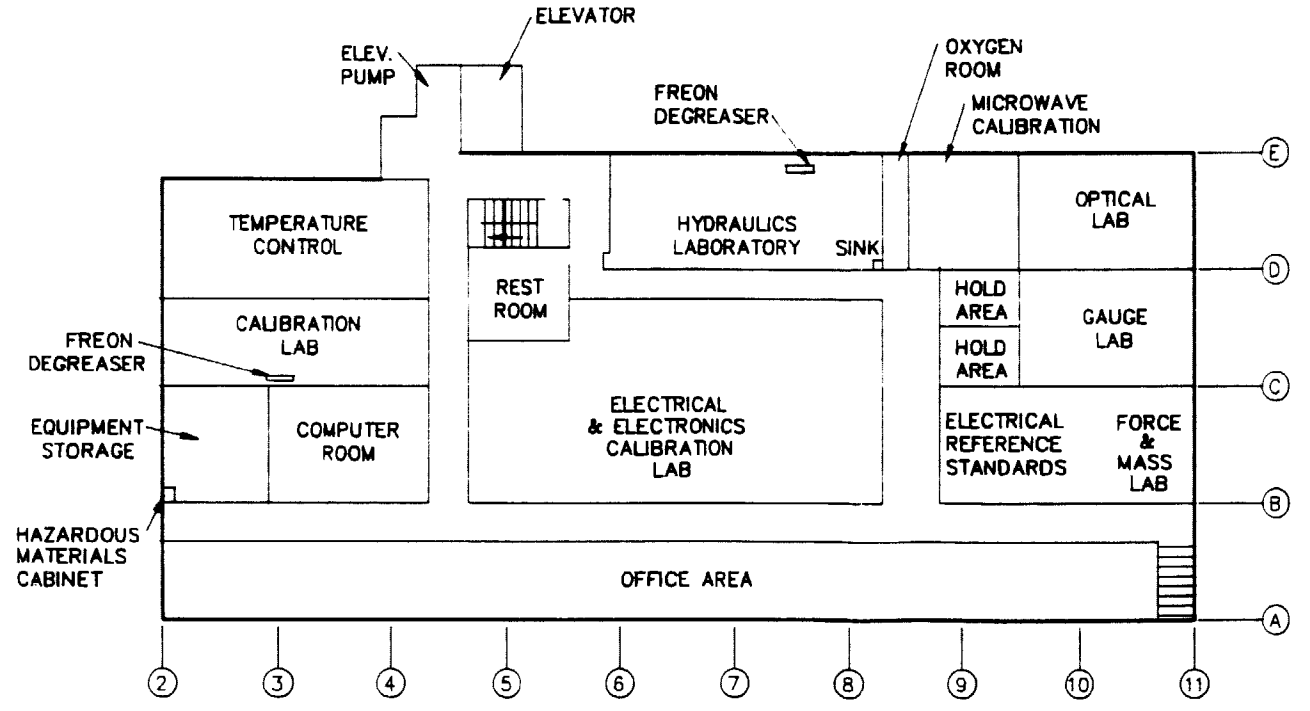
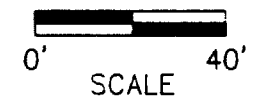
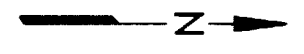
FIGURE 4-13
BUILDING 322
PLOT PLAN

Privileged & Confidential: Attorney Work Product



LEGEND

- ⓔ COLUMN NUMBER
- FS □ FLOOR SINK
- FD □ FLOOR DRAIN
- STAIN
- △ VAPOR MONITOR WELL (GREGG & ASSOC., 1984)



BASEMENT



BGPAA 025527

Facility drawings from 1963 show the compressor room containing two air conditioning compressors and two associated chilled water pumps. Piping from the compressors directs condensate to a floor sink located between columns H2 and G2. A floor drain is located adjacent to the boiler room between columns I2 and H2. The floor sink and floor drain discharge to the sanitary sewer.

The air handling equipment room, located at columns E1 to G3, contains air handling units and a floor sink. The floor sink directs condensate from the air handling units to the sanitary sewer. Electrical equipment for the building is located in the open area west of the air handling equipment. A 1963 drawing indicates that the electrical equipment included dry-type air-cooled 300- and 1,000-kVA transformers.

Electronics and avionics laboratories are present in the western portion of the west wing, in the former location of an equipment storage room. The laboratories have epoxy-coated concrete floors or linoleum tile floors, suspended ceiling tiles and fluorescent lights.

The basement contains office areas, a service elevator, an equipment storage area, and testing and calibration laboratories. The testing and calibration laboratories include a hydraulics lab, an oxygen room, a microwave calibration lab, an optical lab, a gauge lab, an electrical reference standards lab, and a force and mass lab. The force and mass lab, gauge lab, and optical lab have vibration-isolated concrete slab floors covered with linoleum tiles. The service elevator, located at column E4, has a below-grade concrete-lined pit underneath the elevator. The elevator pump room has a floor drain with a rock bottom.

4.8.2 Previous Operations and Present Use

Prior to the construction of Building 322, a small building, designated Building 318, was located at the corner of Hollywood Way and Winona Avenue, at the present location of the southeastern corner of Building 322. Building 318 contained electrical switch gear and was removed for the construction of Building 322.

Building 322 was constructed for testing and calibrating instruments and other equipment for LADC operations. The laboratories in the building were used to clean, test, and calibrate flowmeters, gauges, and other equipment that was used at Plant B-6 or that was to be installed on aircraft. Computers, calibrating equipment, electronic equipment, and other gauges and machines were used in the testing and calibration work. Currently, the operations conducted in Building 322 are being transferred to Lockheed's Palmdale facility.

The western portion of the west wing of Building 322 was originally used to store government furnished avionics equipment that was to undergo testing or calibration.

A loading ramp and dock on the northern side of the west wing facilitated shipping and receiving of this equipment. The loading dock and ramp have been eliminated and the storage area has been divided into electronics and avionics laboratories. A small room in the northwest corner of the west wing is still used to store electronics equipment. Just east of this storage room is a small room used for conformal coating of small parts. These paint-like coatings are sprayed onto the part from a small spray paint gun within a 2-foot by 6-foot fume hood. Lockheed personnel indicated that conformal coating was done infrequently on a few small parts in association with the testing operations at the building. The conformal coating material contains approximately 50 percent toluene and 15 percent MEK. A light-proof room, called a "dark room," that is located in the electronics laboratory near column I1, was used until approximately one year ago for spectrometer analysis of light sources. No chemical use was associated with this operation.

Small amounts of chemicals were occasionally used within the laboratories on the main floor and in the basement of Building 322. Chemical use typically consisted of minor spray or wipe applications of electrical component cleaners. Cloths or swabs used for cleaning were reportedly disposed as hazardous waste. Two freon degreasers were used in the basement of the building for occasional cleaning of equipment that was to be tested and calibrated. The free-standing degreasers measured approximately 3-feet by 8-feet and were constructed of stainless steel. One degreaser was located against the eastern wall of the calibration laboratory room, and the other was located against the western wall of the hydraulics laboratory. Lockheed personnel could recall no occurrences of spills from the calibration laboratory degreaser and no major spills from the hydraulics laboratory degreaser. Minor spills of freon may have occurred at both locations. The calibration laboratory has vinyl tiles over the concrete slab floor, and the hydraulics laboratory has an epoxy-coated concrete floor. Spent solvent from the degreasers was drummed and removed by a licensed contractor for off-site disposal or recycling. As the degreasers were only occasionally used, solvent replacement occurred infrequently.

The hydraulics laboratory was used to test and calibrate hydraulic pressure gauges and flow meters. Most testing was accomplished on a free-standing hydraulic flow bench. The flow bench was self-contained and included a pump and a 200-gallon hydraulic fluid reservoir. Small volumes of other oils were used in a second, smaller flow bench. Lockheed personnel indicated that minor spills of Lockheed No. 5606 hydraulic fluid occasionally occurred during calibration operations. Spills were typically wiped up with rags and the rags were disposed as hazardous waste. The flow benches in the hydraulics laboratory were removed in January 1991, and the hydraulic fluids and oils were drummed and properly disposed or recycled under hazardous waste manifest. A service sink is located in the northeast corner of the hydraulics laboratory.

4.8.3 Previous Investigations

Underground storage tank B-6-F26 was installed in 1977 outside the southern wall of Building 322. The tank had a capacity of 10,000 gallons and supplied diesel fuel for the boiler inside Building 322. In 1984, Gregg and Associates drilled two soil borings northwest and northeast of the tank to depths of 13.5 feet and 13 feet, respectively. The soil borings were completed as vapor monitoring wells. Samples were collected from each boring at the 12-foot depth, composited, and analyzed for TPH. The laboratory analysis for TPH reported no detectable compounds; detection limits were not reported. In 1989, ENSR removed the tank and collected two soil samples from the bottom of the excavation. The samples were analyzed for TPH, and the laboratory analysis reported TPH concentrations less than the detection limit of 10 mg/kg.

4.8.4 Site Inspection

A site inspection was performed of the interior and exterior of Building 322. A description of the features observed during the site inspection is presented below.

4.8.4.1 Interior

The offices on the main floor of Building 322 contain desks, chairs, computers, and other office furnishings. No chemical use or staining is present in the office areas.

The conformal coating room, located in the northwest corner of the west wing, contains a fume hood and a hazardous materials storage cabinet. The cabinet was locked at the time of site inspection and the contents were not able to be inspected. No staining is visible in the conformal coating room or in the adjacent electronics equipment storage room.

The boiler room contains a boiler, an emergency generator, and a hot water heater. A floor sink collects condensate from the boiler. The concrete floor in the boiler room is in good condition but is heavily stained with oil in the vicinity of the emergency generator. A corroded one-inch diameter pipe from the adjacent electronics lab is evident near the base of the west wall of the boiler room. It appears that the floor drain located near the west wall receives fluid discharge from this pipe. There are iron staining and water marks on the concrete around the drain. Interviewed Lockheed employees could not recall what may have discharged into the floor drain. There is no evidence of staining adjacent to the hot water heater or the boiler.

The compressor room contains two air conditioning compressors, each with a small chilled water pump. The concrete floor in the compressor room is painted and in good condition. Two condensate pipes from the air compressors direct condensate

into a floor sink. No staining is evident adjacent to the compressors or the small pumps. The floor sink has a minor, unidentified, dark discoloration. A floor drain located in the compressor room is clean with no evidence of staining.

The air handling room contains three large air handling units in the eastern part of the room and electrical equipment in the western part of the room. A floor sink receives condensate from the air handling units. The floor sink is flush mounted in the floor. No staining is visible around the floor sink or the air handling units. The concrete floor is in good condition. Minor discoloration was visible on the concrete floor near the 1,000-kVA transformer and the associated electrical equipment. A 300-kVA transformer that was shown on construction drawings was not present in this room at the time of inspection.

Due to security restrictions, access to the electronics and avionics laboratories on the main floor, including the spectrometer room ("dark room"), was not possible. Lockheed personnel indicated that there was virtually no chemical use in these laboratories.

The laboratories located in the basement of Building 322 were vacant and contained miscellaneous spare parts and electronic equipment, desks, and empty storage racks at the time of inspection. Most of the items still present in these laboratories are being readied for transport to the Palmdale facility. The service sink in the hydraulics laboratory has no visible staining. No staining is present in the vicinity of the Freon degreasers in the hydraulics and calibration laboratories. Minor light to dark brown staining is present on the linoleum floor in the temperature control room and in the calibration laboratory, and on the epoxy-coated concrete floor in the hydraulics laboratory. No staining is present in the other laboratories.

An equipment storage area is located in the basement at columns B2-C3. The equipment storage area has a hazardous materials storage cabinet containing IPA, soldering flux, and a few empty safety cans. Electronic equipment, miscellaneous spare parts, and computer equipment are also stored in this area. No staining was visible in the storage area at the time of inspection. A computer room is located adjacent to the storage area. No staining is visible in the computer room.

The elevator pump room, located in the basement, has a recessed rock-filled floor drain that discharges to the soil. Minor oil staining was visible in the drain and adjacent to the pump. The elevator pit beneath the service elevator has oily staining around the elevator shaft and in two small areas at each end of the pit.

4.8.4.2 Exterior

The cooling tower located on the roof of Building 322 uses Chem Pro Laboratory, Inc., water treatment chemicals. The chemicals include bromochloro-dimethylhydratoin (a biocide), phosphonates, acrylates, phosphates, and sodium bisulfate. Containers of these water treatment chemicals are stored adjacent to the cooling tower. The roof beneath the cooling tower is slightly stained from the cooling tower water. Overflow from the cooling tower drains through a 4-inch diameter pipe that connects to the floor sink in the boiler room and from there discharges to the sanitary sewer.

The calibration room on the roof is vacant and contains calibration equipment, an air flow bench, a sink, and work benches. The linoleum floor beneath the air flow bench is slightly stained. Interviewed Lockheed personnel did not know the source of the discoloration.

An asphalt patch covers the former location of the underground diesel storage tank (B-6-F26) adjacent to the south wall of Building 322. The surrounding asphalt is in good condition with no evidence of staining. Asphalt patches cover trenches that contained supply and return lines from the tank to the boiler room and a vent line from the tank to the south wall of the building. Evidence of the 4-inch vent pipe is visible at the wall directly north of the former tank.

The asphalt pavement north and west of the building is in good condition with no evidence of staining. Evidence of the former location of Building 318 is not visible.

4.9 BUILDING 322T

Building 322T is located in the southern portion of Plant B-6, Parcel 2, approximately 220 feet north of Building 322 and 160 feet east of Building 310 (Figure 4-1). Building 322T was originally utilized as an electrical soldering training facility from 1980 to 1988. Currently, Building 322T is used for office space, security training, and security briefings. Information on Building 322T was obtained through site walks and interviews with Lockheed employees Mr. R.L. Gordon, Mr. J. L. Manning, Ms. Pat Marquis, and Mr. Klaus Rommerswinkel.

4.9.1 Construction Details

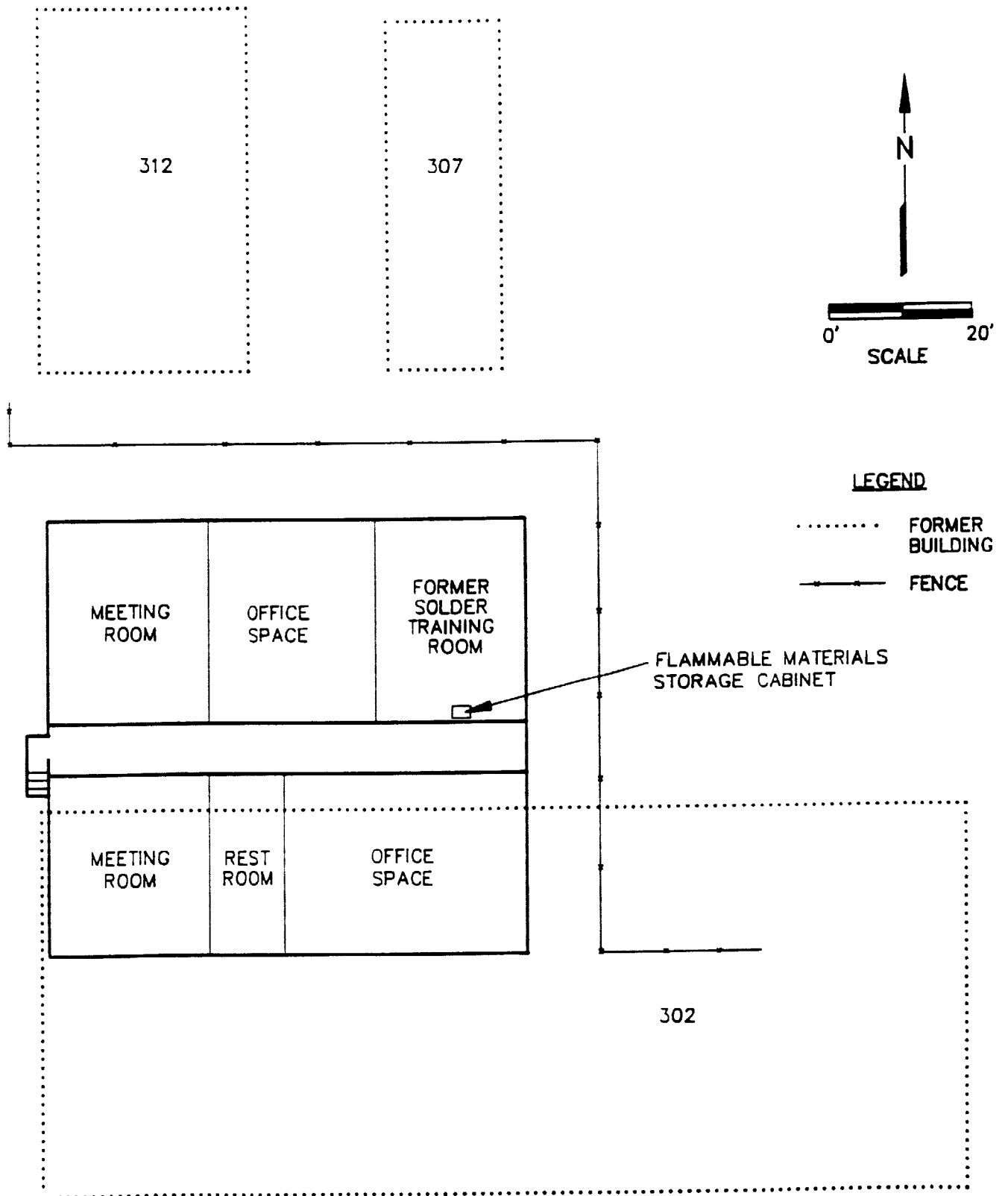
Building 322T is a 4,200-square-foot structure consisting of connected trailers that was constructed in 1980. The building has metal exterior walls and roof, wood interior paneling, linoleum tile floor, acoustic tile ceiling, and fluorescent lights. The building is divided into several offices and work rooms, as shown on Figure 4-14. Electrical power is supplied by two 45-kVA dry-type air-cooled transformers located outside the north wall of the building. Six ventilation units located on the north wall of the building provide heating and cooling. The ground surface under and around Building 322T is paved with asphalt.

4.9.2 Previous Operations and Present Use

Prior to construction of Building 322T, three other structures existed in this area: Buildings 302, 307, and 312. Building 302 contained a woodworking shop, machining area, and paint storage for maintenance operations. Buildings 307 and 312 were flight line and final assembly support buildings. These buildings are discussed in the Parcel 2 Yard Area section of this report (4.20).

Building 322T was used as an electrical soldering training facility from the time of its construction in 1980 until 1988. Lockheed personnel were trained in different methods of soldering for use in aircraft final assembly operations. As part of this training, flux was cleaned off the soldered part with a wire brush dipped in a small amount of IPA. The IPA was dispensed from six-ounce metal containers that were stored in a flammable materials storage cabinet. The bulk supply of IPA was in one-gallon containers that were stored in the flammable materials storage cabinet. Building 322T was also used for security meetings and office space. Since 1988, the building has been used for security training and briefings.

FIGURE 4-14
BUILDING 322T
PLOT PLAN



4.9.3 Site Inspection

Upon inspection, Building 322T consisted of offices, meeting rooms, and a rest room. The flammable materials storage cabinet is present in the room formerly used for solder training. No chemicals were present in the flammable materials storage cabinet. No chemical use or staining was noted in or around Building 322T.

The asphalt surrounding Building 322T was in good condition with no evidence of staining. The former locations of Buildings 302, 307, and 312 were not visible through the asphalt paving.

4.10 BUILDING 325T

Building 325T is located in the southern portion of Plant B-6, Parcel 2, approximately 150 feet east of Building 310, as shown on Figure 4-1. Building 325T is an office trailer that was originally utilized for badging ADP personnel from 1978 to 1991. Currently, Building 325T is used by General Conveyor Company, a contractor, for office space. A small trailer shed is located just south of Building 325T. Information on operations at Building 325T was obtained through site walks and interviews with Lockheed employee Ms. Pat Marquis and contractor personnel at the building.

4.10.1 Construction Details

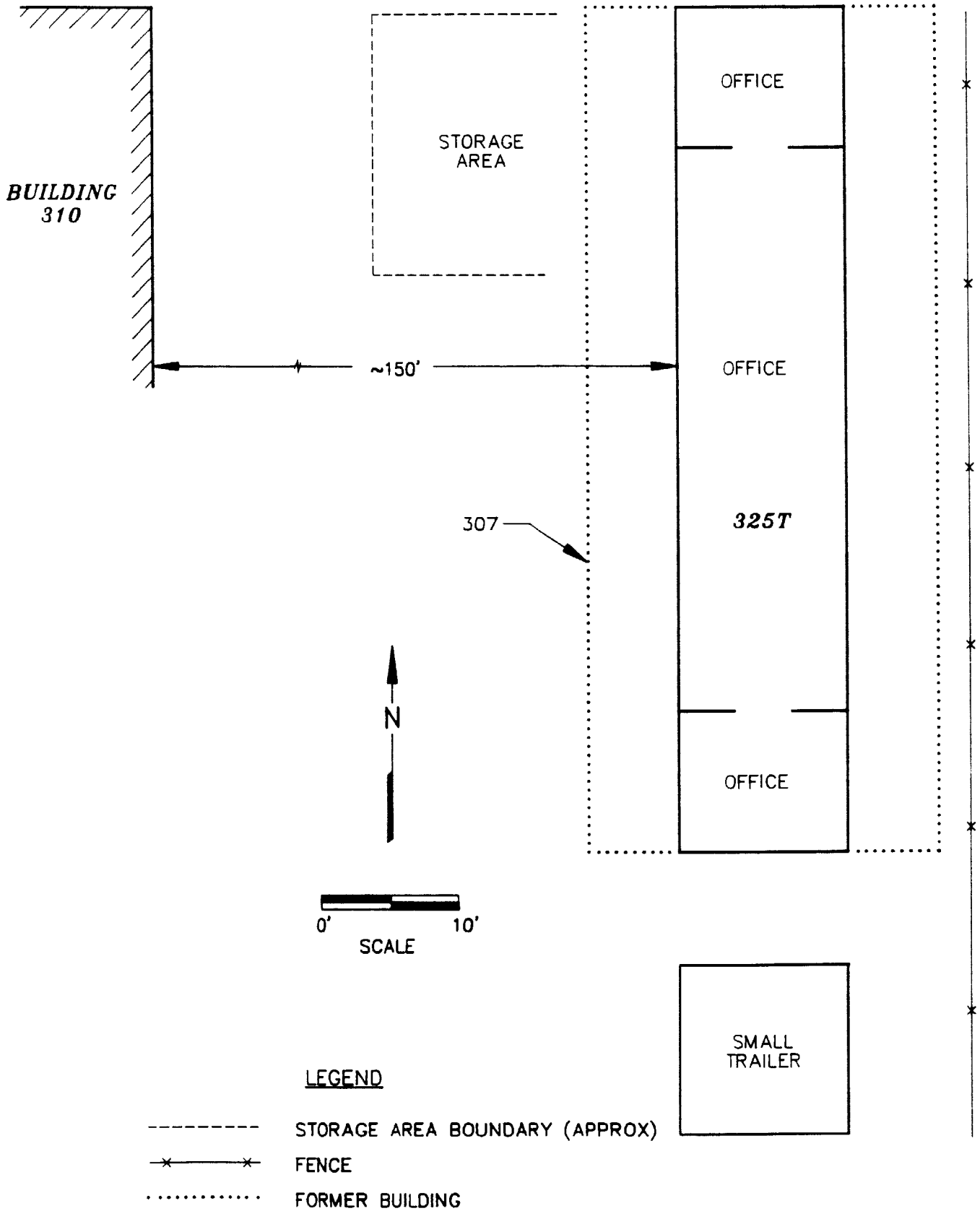
Building 325T is a 720-square-foot trailer that was constructed in 1978. Figure 4-15 presents a plot plan for the building and the surrounding area. The building has metal exterior walls and roof, wood interior paneling, linoleum tile floor, acoustic tile ceiling, and fluorescent lights. A 15-kVA dry-type air-cooled transformer located outside the south wall provides power for the trailer. A wall-mounted ventilation unit located outside the south wall provides heating and cooling for the trailer. The small trailer south of Building 325T has approximately 144 square-feet of floor space and is constructed with metal exterior walls and roof, wood interior paneling and shelves, wood floor, and acoustic tile ceiling. The area around and under Building 325T is paved with asphalt.

4.10.2 Previous Operations and Present Use

Building 325T is an office trailer that was built for processing security badges for ADP personnel beginning in 1978. Prior to 1978, this area was used as an employee parking lot. In 1991, badging operations were discontinued at this location, and the building was leased to General Conveyor Company. General Conveyor maintains the overhead crane and hoist systems at Plant B-6 and uses Building 325T and the surrounding area for office space and storage. There has been no chemical use reported at Building 325T.

Information was not available on the previous operations of the small trailer south of Building 325T. Currently, this trailer is vacant.

FIGURE 4-15
 BUILDING 325T
 PLOT PLAN



4.10.3 Site Inspection

Building 325T contains desks, file cabinets, and other office furnishings. No staining was noted in Building 325T. The small trailer was locked, and inspection of its interior was limited to what was visible through the trailer windows. The small trailer is empty, and no staining is evident. Two compressed gas cylinders containing oxygen and Petrolene are located outside the southeast corner of Building 325T. A box with four 1-gallon plastic bottles of ammonia cleaning solution is present outside the west wall of Building 325T. The gas cylinders and the ammonia solution are temporarily being stored at Building 325T by the contractor for use elsewhere. An equipment storage area is located west of Building 325T on an asphalt area formerly used for parking. The storage area is not enclosed and contains two large storage containers, assorted hoists, carts, tools, and equipment used in the maintenance of overhead conveyor systems. One unidentified 55-gallon drum was noted in the storage yard. No staining is present in the yard area around Building 325T.

4.11 FORMER BUILDING 326

Building 326 is a structure that was formerly located in the central portion of Parcel 2, Plant B-6, as shown on Figure 4-1. Pacific Airmotive Corporation's (PAC) engine test facility is located east of the former Building 326. Building 82 is located to the north and Building 341 is located to the south of the former structure. Building 326 was constructed in late 1965 as a cafe and was demolished in 1989. A concrete slab which formed the floor of the structure is still in place at this location. Building 326 was built in nearly the same location as the former Canteen Number 8. Canteen Number 8 was used as an employee lounge area and a training classroom from 1945 through 1965. A floor plan of the former Building 326 is shown on Figure 4-16.

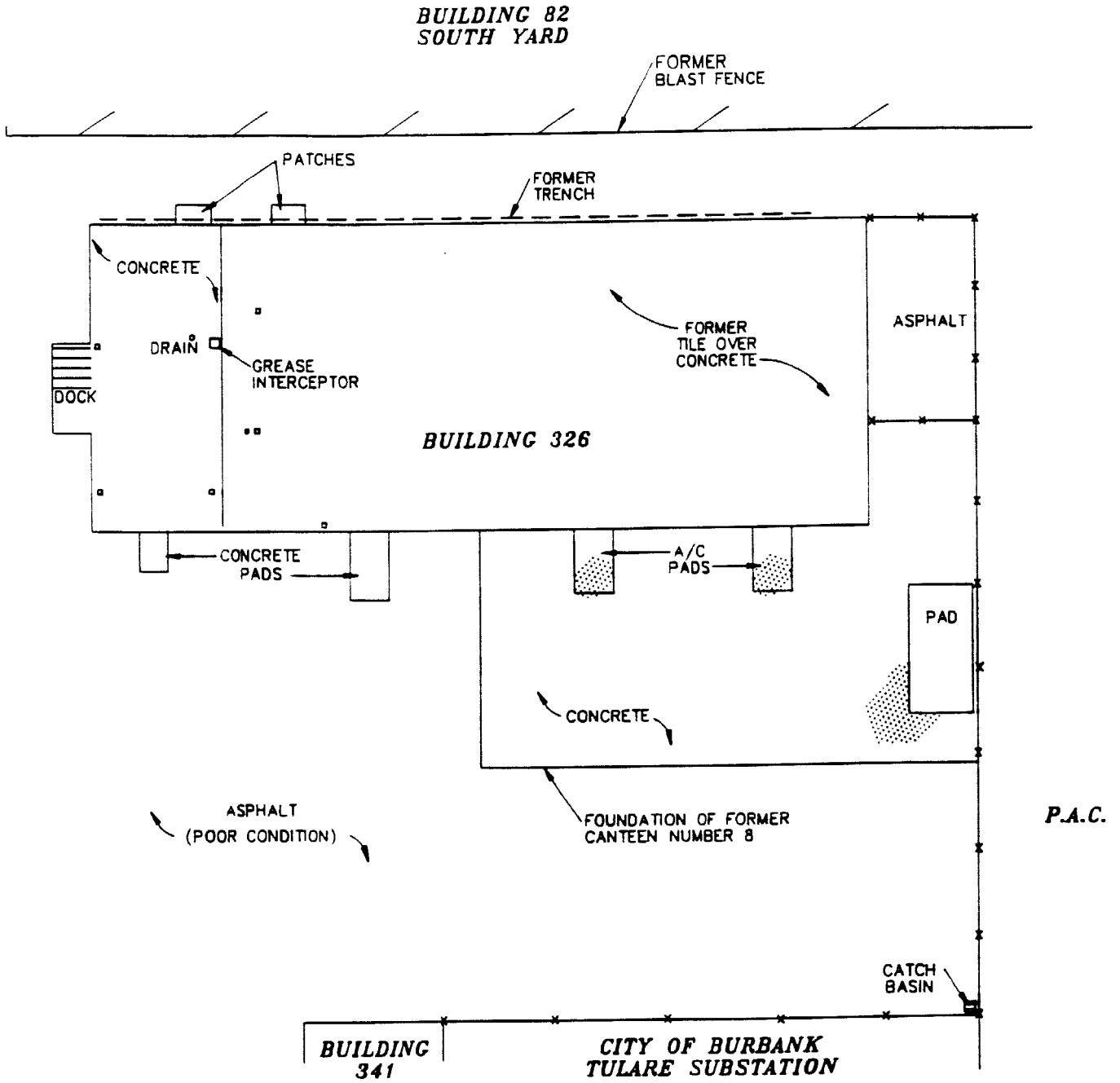
Information on the historical operations at Building 326 and Canteen Number 8 was obtained through interviews and site walks with current Lockheed personnel Mr. Bob Diltz, Mr. Leroy Flynn, Mr. Hans Kluewer, Mr. Don Kruetzfeldt, Mr. Klaus Rommerswinkel, and Mr. A.R. Rudroff. The following discussion is divided into construction details, previous operations and present use, and site inspection.

4.11.1 Construction Details

Canteen Number 8 was constructed in approximately 1945 and covered 4,000 square-feet of space. The canteen consisted of a concrete floor, open side walls, and a sheet metal roof over wood rafters. Canteen Number 8 was demolished in 1965 for construction of Building 326. A partial section of the concrete foundation of the canteen was left in place.

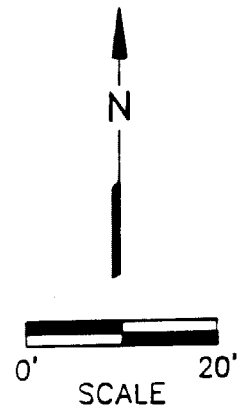
Building 326 construction materials included a concrete floor, masonry and wood walls, and a wood-frame ceiling under a metallic and asphaltic roof. The concrete foundation is level with the existing ground surface on its northern perimeter and is approximately five feet above the ground surface on the southern perimeter. The structure was divided into two sections. Kitchen facilities were located within the western third of the building, while the dining area encompassed the remaining two-thirds of the structure. A four-foot high loading dock is located at the west end of the foundation. Twelve-inch square asbestos tiles covered the eastern two-thirds of the structure. Six floor sinks and one floor drain were located within the western third of the structure, along with a grease interceptor and one sewer clean out. A rainwater collection trench was located along the northern boundary of the building. Four concrete pads are located along the southern perimeter of the foundation. An 8- by 16-foot concrete pad is located approximately 10 feet southeast of Building 326. The pad is outlined with one layer of reinforced masonry blocks filled with concrete.

FIGURE 4-16
 BUILDING 326
 PLOT PLAN



LEGEND

- FLOOR SINK
- CLEAN OUT
- ◼ DISCOLORATION



4.11.2 Previous Operations and Present Use

Canteen Number 8 was used as an employee lounge area from 1945 through 1950. Four sets of horseshoe pits and a courtyard area appear to have been located in the area south of the building. From 1950 through 1965, the facility was used as a riveting training and, for a short time, a soldering training classroom. Classroom activities such as lectures, orientation programs, instruction in operating and set-up procedures for the rivet guns, and bench scale soldering exercises were conducted in the facility. Small quantities of TCE were used in the classroom area for cleaning flux from solder joints. The TCE was stored in eight-ounce and smaller containers. No other chemicals are known to have been used in the facility. Bench seats and chairs are visible in aerial photographs dated 1956 in the Canteen Number 8 Classroom facility.

In late 1965, the canteen was demolished and Building 326 was built as a cafe. Food preparation activities were conducted within the western portion and the dining area occupied the eastern portion of the building. There were four concrete equipment pads adjacent to the south side of the building. Air conditioning units were located on the two larger concrete pads and a natural gas heating unit and a refrigeration unit were located on the other two pads. Apparently, rainwater frequently entered the structure from beneath its northern perimeter, causing flooding within the building. Construction of water cut-off trench to alleviate this problem was initiated but was never completed. The building was demolished in 1989. The sewer line was capped and all floor sinks were filled with asphalt. The foundation was left in place.

A blast fence formerly located immediately north of Building 326 supported activities conducted in Building 82. Operations associated with this blast fence are described in more detail in the Building 82 discussion. An 18-inch square drain, located in the vicinity of the former blast fence, is plumbed to a catch basin located at the southeast corner of the yard area south of Building 326. In approximately 1970, 100 feet of the blast fence was removed in the area immediately north of Building 326.

4.11.3 Site Inspection

Faint outlines of the former asbestos tile are visible on the eastern two-thirds of the Building 326 concrete foundation. Less than 25 tiles are still attached to the floor. All floor sinks are filled with asphalt. The grease interceptor contains a white greasy sludge and water. The clean-out appeared to be free of any sediment. No stains were noted on the concrete foundation.

Concrete patches were noted north of the foundation at locations where the sewer line was capped in place. The rainwater trench is filled with asphalt. No stains were noted in association with these features.

No stains were noted on the two concrete pads near the southwest corner of the Building 326 foundation. Discolored areas (apparently from condensate) were noted on the two air conditioning unit pads on the south side of the foundation. A portion of the former Canteen Number 8 foundation is visible. No stains are visible on the 8- by 16-foot concrete pad southeast of Building 326; however, a small discolored area was noted near its southwest corner.

The asphalt in the area south of Building 326 is in very poor condition and contained numerous cracks and fractures. No structural evidence of the former blast fence is visible directly north of Building 326; however, a linear depression in the asphalt was noted in this area that may reflect the former location of the blast fence. Blast fence concrete footings are present further east of Building 326 and parallel to the PAC property. No significant stains are visible in the parking area to the north or in the yard area south of Building 326. The catch basin located near the southeast corner of the Building 326 south yard area is filled with sediment and runoff debris from the surrounding asphalt. No evidence of oils was noted in the sediment.

4.12 BUILDINGS 332, 333, AND 339

Buildings 332, 333, and 339 are located in the central portion of Parcel 2, Plant B-6, as shown on Figure 4-1. Three former adjacent buildings in this area (Buildings 330, 331, and 332T) are also discussed in this section. Buildings 332, 333 and 339 were constructed adjacent to former Buildings 330 and 331 in 1945. Buildings 332 and 333 were initially utilized to support operations associated with start-up and final testing of completed aircraft. Buildings 332 and 333 are currently used for office space, storage, and a tool crib. Building 339 is a pump house connected to the emergency water reservoir beneath Building 333. Buildings 330 and 331 were used for aircraft and engine shakedown (testing and inspection). The use of former Building 332T is unknown. A plot plan of Buildings 332, 333, and 339 is shown on Figure 4-17.

Information on the historical and present activities at Buildings 332, 333, and 339 and on the historical activities at former Buildings 330, 331, and 332T was compiled through interviews and site walks with the following Lockheed personnel: Mr. Bob Ayale, Mr. Bob Diltz, Mr. LeRoy Flynn, Mr. Hans Kluewer, Mr. Don Kruetzfeldt, Mr. Ron Mosher, Mr. Dick Phones, Mr. A. F. Rudroff, Mr. Don Voss, and Mr. Al Weaver. The tenure of these employees covers operations at Plant B-6 from 1940 through the present. Discussions of the construction details, previous operations and present use, previous investigations, and site inspection of the buildings are presented below.

4.12.1 Construction Details

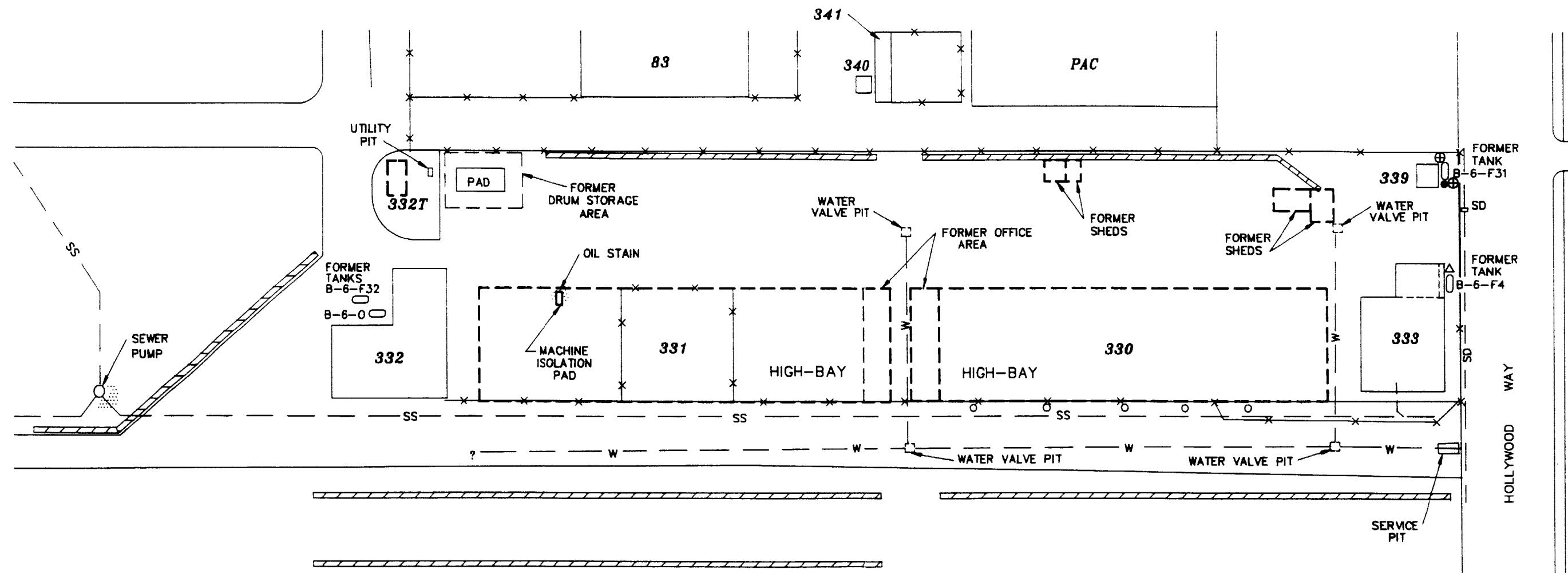
Construction details for Buildings 332, 333, and 339 are discussed below.

4.12.1.1 Building 332

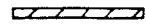

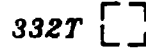



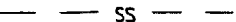


Building 332 is a 14,672-square-foot, two-story structure with a high-bay area (see Figure 4-18). The building has a concrete floor, wood and stucco walls and a wood truss roof. The southern part of the building is an office area that has 12-inch square floor tiles, acoustic ceiling panels and exposed wood frame ceilings and fluorescent light fixtures. Rest rooms within the office area have painted concrete floors, exposed wooden ceilings and fluorescent lights. The high-bay area is located on the northern side of the building and has a painted concrete floor and exposed wooden rafters. The high-bay is heated by an overhead natural gas heater. Three air conditioning units are located on the southern exterior of the building and two units are located on the southern wall of the high bay area.

A 1,400-gallon underground oil storage tank (B-6-F32) was installed approximately 20 feet north of Building 332 in approximately 1945. The tank stored fuel for the water heater and furnace in the building. The heating oil was piped to a small regulating tank in the building and then pumped to the furnace. Asbestos-coated

FIGURE 4-17
BUILDING 332, 333, AND 339
PLOT PLAN



LEGEND

-  FORMER BLAST FENCE
-  FORMER DRY WELL
-  FORMER BUILDING
-  VAPOR MONITOR WELL (GREGG & ASSOC., 1984)
-  SOIL BORING (ENSR, 1989)
-  VAPOR SAMPLING POINT (ENSR, 1989)
-  SANITARY SEWER LINE
-  WATER LINE
-  STAIN

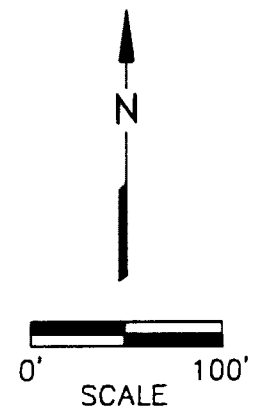
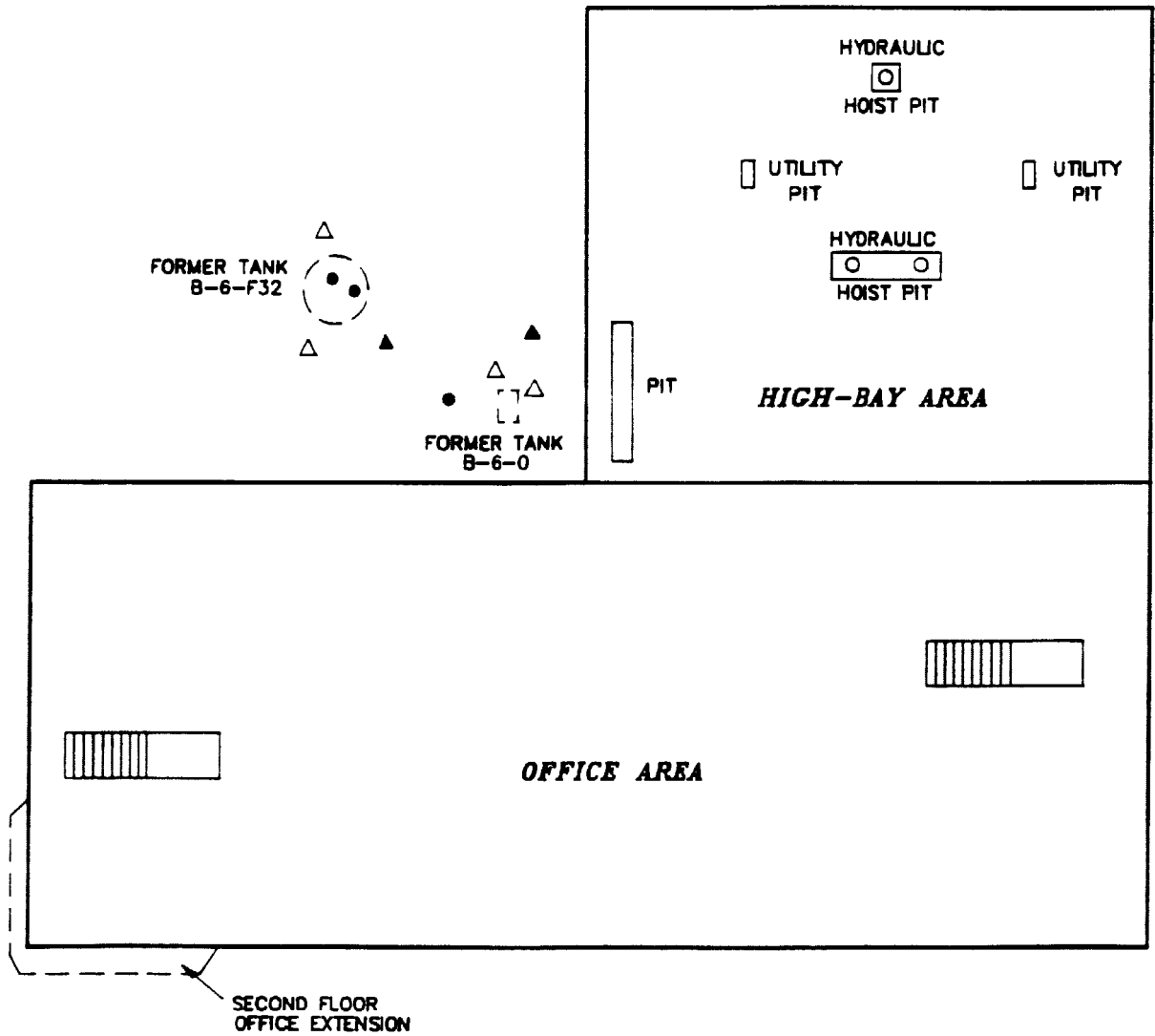
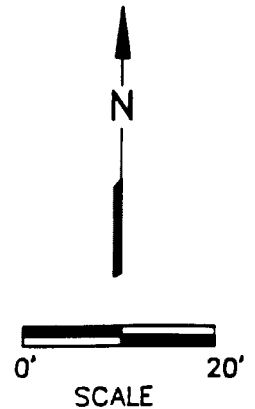


FIGURE 4-18
 BUILDING 332
 PLOT PLAN



LEGEND

- △ VAPOR MONITOR WELL
(GREGG & ASSOC., 1984)
- ▲ SOIL BORING
(GREGG & ASSOC., 1984)
- SOIL BORING
(ENSR, 1988 OR 1989)



ducting was used to distribute heat throughout the building. An additional underground tank (B-6-O), reported to be a 70-gallon waste oil tank, was located north of Building 332. No information is available on the usage or contents of this tank. Two utility pits, two hydraulic hoist pits, and an unidentified pit are located in the Building 332 high bay room. The hydraulic hoist pits have reinforced concrete walls and floors and small fluid collection sumps in the pit floors. The larger pit is 12-feet by 3-feet by 10-feet deep with two hydraulic hoists, and the second pit is 3-feet by 2.5-feet by 8-feet deep with one hydraulic hoist. The unidentified pit did not have a designated function and was 13-feet by 2-feet by 5-feet deep, with concrete walls and floor. The utility pits had concrete walls and soil bottoms and contained compressed air and electrical connections.

Building 332 was modified in 1985 to secure the building for LADC work. The modifications included closing and covering all the first floor windows, sealing the first floor doors on the south side, and removing a roof duct that was connected to the second floor.

4.12.1.2 Building 333

Building 333 is a 18,824-square-foot two-story structure with a concrete floor, wooden frame, wood and stucco walls, wooden roof, and fluorescent light fixtures (see Figure 4-17). The first-level floor has portions covered by 9-inch square floor tiles and portions that are painted concrete. The first floor has two rest rooms, each of which has a floor drain that discharges to the sanitary sewer. The second level has wooden floors, some acoustic ceiling panels and some exposed wooden rafters. A 1,400-gallon underground oil storage tank (B-6-F4) was located at the northeast exterior corner of Building 333 to fuel the water heater and furnace in the building. The heating oil was piped to a small regulating tank inside the building and then pumped to the furnace. The building had asbestos-coated ducting to distribute heat. A small air-cooled transformer is located on the first floor. A 509,000-gallon concrete water reservoir is present beneath the building and serves as an emergency fire suppression water source. The reservoir is filled from the city water main and supplies the emergency fire pumps in Building 339.

4.12.1.3 Building 339

Building 339 is a 1,008-square-foot concrete block structure. The building has a painted concrete floor that overlies a 39,000-gallon concrete water reservoir. Emergency fire pumps in the building are supplied by this water reservoir and the reservoir beneath Building 333. The pumps are plumbed into the plant-wide fire main system. A 12-inch concrete berm in the southeast corner of the building provides containment for two aboveground diesel tanks used to fuel two diesel engine fire pumps. The building is illuminated with incandescent lights.

4.12.2 Previous Operations and Present Use

Buildings 332, 333, 339, and former Buildings 330, 331, and 332T have been grouped together for this assessment due to their physical proximity. Most of these buildings have been associated with aircraft inspection and run-up operations; however, Building 339 has always been a pump house. Aircraft run-up operations included pressurizing the oil system and running the engine for the first time, as well as testing and inspecting the various aircraft systems to insure the aircraft is ready for delivery. The use of former Building 332T, which was located north of Building 322, is unknown. Blast fences were located approximately 100 feet north of Buildings 330, 331, and 332, approximately 80 feet south of the buildings, and to the west of Building 332, and were associated with aircraft run-up operations.

A description of operations conducted in the current and former buildings and in the surrounding yard area is presented below.

4.12.2.1 Buildings 330 and 331

Buildings 330 and 331 were located between Buildings 332 and 333, as shown on Figure 4-17. These buildings were constructed sometime between 1942 and 1944 and covered approximately 36,100 and 37,900 square-feet, respectively. The buildings were high-bay structures with concrete floors, wood trusses, purlins and planking. Office areas (distinct from the high-bays) were attached to the western end of Building 330 and to the eastern end of Building 331. The buildings had steel hangar doors that rolled open on the north and south sides. The buildings were used for aircraft and engine shakedown, a thorough final inspection of the entire aircraft. The inspection insured that the parts or equipment met specifications and were properly installed. This inspection included pressurization of hydraulic systems and compressed air systems to check for leaks. The aircraft engines typically were not started during shakedown. Flight line employees indicated that parts that did not meet specifications were routed to the salvage engineering office in Building 330.

After aircraft underwent shakedown in Buildings 330 and 331, they were moved either north or south to the nearby blast fences, where they were started for the first time. Facility personnel indicated that during start-up operations engine oil, and sometimes fuel, was leaked to the ground or was blown out of the engines toward the blast fences and onto the ground. Aerial photographs taken in 1945 and 1946 show evidence of staining on the asphalt between the buildings and the blast fences. A 1946 aerial photograph shows the presence of approximately 40 large crates stored

north of Building 331. The purpose or contents of the crates is not known. Operations in Buildings 330 and 331 appear to have changed at some time between 1946 and 1948. A design drawing from 1948 lists the usage of Buildings 330 and 331 as assembling, fabricating and servicing small planes. Facility personnel could provide no additional information on these reported activities in Buildings 330 and 331.

Buildings 330 and 331, as well as current Buildings 332 and 333 (discussed below), were occupied by Pacific Airmotive Company Aircraft Division (PAC) from the early 1950s through the late 1950s or early 1960s. The primary information available for the buildings during this time period is from aerial photographs. Lockheed facility personnel recalled that PAC used the buildings for modifying P-51 aircraft for a period in the early 1950s. Specific information on these operations was not available. During this period, a fenced, rectangular enclosure north of the west end of Building 331 contained approximately 20 55-gallon drums, as identified on a 1953 photograph, and approximately 50 more drums were noted surrounding the fence. Moderate to significant staining is visible in this drum storage area on the photograph. Miscellaneous items, including crates and fuselage parts, and moderate discolorations are visible in the area between the blast fence and Buildings 330 and 331 on the 1953 photograph. Drum storage and significant surface discoloration were also identified north of Building 331 on aerial photographs from 1956 and 1957, although the fenced enclosure was no longer present. Four small sheds were visible on aerial photographs north of Building 330 during this period. The usage of these sheds is not known.

Lockheed resumed occupation of Buildings 330 and 331 after their use by PAC. A 1965 Lockheed design drawing identified Building 330 as containing radio and instrument shops and aircraft maintenance areas, while Building 331 was identified as being used for aircraft parts storage. Mr. Ron Mosher of Lockheed Highway Transportation indicated that Buildings 330 and 331 were used by LADC for shipping and receiving from at least 1965 through the late 1970s or early 1980s. Items temporarily stored at the buildings included aircraft and automobile engines, television sets, hazardous materials, spray paint, coolant, and hydraulic oils for distribution to Lockheed facilities outside of Burbank.

In the late 1970s or early 1980s, the usage of Buildings 330 and 331 switched from shipping and receiving warehousing to storage of out-of-service machines, including shears, mills, lathes, and brakes from Building 82. Standard Lockheed procedures for transporting machinery require that internal fluids are drained prior to being moved; however, observations of out-of-service machinery at other storage locations at Plant B-6 during site inspections showed pooled or spilled liquid beneath the machines. Building 331 reportedly also stored sheet metal and had one large shear which was used to cut the metal.

At least five dry wells located south of Building 330, and perhaps a similar number south of Building 331, received rainwater from building downspouts. The dry wells were reportedly filled-in in 1982. Buildings 330 and 331 were demolished in approximately 1987.

4.12.2.2 Buildings 332 and 332T

Building 332 was used in the 1940s for hydraulic system testing, aircraft engine servicing, doping and stitching fabric, and metal machining with lathes, grinders, and shapers. Little information was available on these former activities. Two hoist pits are located in the high-bay, as shown on Figure 4-18. The larger pit has two hydraulic hoists for raising objects above floor level, and the smaller pit has one hydraulic hoist. Flight line employees stated that Constellation engines removed from aircraft at the flight lines or run-up lines were brought into the Building 332 high-bay for servicing. It is likely that oils and solvents were used in the aircraft engine servicing operation; however, no specific information was available on their handling or disposal. A 1948 design drawing indicated that doping and fabric stitching occurred in Building 332. Dope is cellulose nitrate or cellulose butyrate that is applied to cloth to stretch and tighten the fabric and make it impermeable to water. Cellulose nitrate is relatively flammable, and is soluble in alcohol, ether, methanol, acetone, glacial acetic acid, and amyl acid while cellulose butyrate is soluble in ketones, organic acetates, methylene, ethylene, and propylene chlorides. The dope was applied to the fabric with brushes which were later cleaned with nitrate or butyrate thinner. It is unknown how waste doping materials and solvents were handled and disposed.

The two-story office area of Building 332 has reportedly always been used as office space. A room on the southwestern corner of the second floor reportedly was used for ground control of flight operations.

Building 332 was occupied by PAC from the early 1950s through the late 1950s or early 1960s. As discussed in the Buildings 330 and 331 section above, PAC reportedly used the buildings in this area for modifying P-51 aircraft. A 1953 aerial photograph shows the presence of Building 332T and two adjacent small open-sided storage sheds located north of Building 332. Building 332T is still visible in a 1956 photograph, but is not present in a 1957 photograph. The former use of Building 332T is unknown.

Lockheed resumed occupation of Building 332 after its use by PAC. Lockheed employees recall that Building 332 was used at that time to store and service aircraft engines and tires. The tires that were filled with compressed nitrogen were stored in safety cages in case of explosion. A Lockheed design drawing indicated that aircraft painting occurred in the high-bay of Building 332 in 1966, but no spray booths were identified on the design drawing. Interviewed Lockheed employees did

not recall any painting activities in Building 332. The high-bay of the building has been used for storage since the 1970s, and is still used in that capacity. The two-story section of the building is used as office space for LADC.

4.12.2.3 Building 333

Building 333 is located just west of Hollywood Way and east of former Building 330. The building was constructed over a 509,000-gallon underground reservoir to be used for fire suppression if the Burbank water supply was ever disrupted. The northern part of the building was used to store and pack parachutes, and design drawings indicate that small drills and lathes were also used in this area. No additional information on the usage of the drills and lathes was available. The southern part of the building had office and storage space, an aircraft instrument inspection shop, and in the mid-1950s had an aircraft oxygen bottle filling station. Parachutes and some other material stored in Building 333 were installed in the aircraft undergoing final inspection in Buildings 330 and 331.

As with Buildings 330, 331, and 332, Building 333 was occupied by PAC from the early 1950s through the late 1950s or early 1960s, after which Lockheed resumed occupation of the building.

The northern part of Building 333 was occupied by the parachute packing shop until April 1991, at which time the operation was moved to Lockheed facilities in Palmdale. The shop had a drying room on the eastern side where parachutes were hung to allow any residual moisture to evaporate prior to being folded. Minor amounts of chemicals were used in the packing shop to spot clean the parachute material and to wax nylon parachute cords to prevent unravelling. The remainder of the first floor has been used as a tool crib and office space. The second floor is used for storage by the Purchasing Department and also provides office space for the Highway Transportation Department.

4.12.2.4 Building 339

Building 339 is located just west of Hollywood Way and north of Building 333. Building 339 is an emergency pump house that can supply fire suppression water to Plant B-6 in the event of a break in service from the City of Burbank water supply. The building has always served in this capacity, although no Lockheed employees could recall the pump house being used. The pump house has two electric pumps and two diesel engine pumps, which are tested on a weekly basis to insure proper operation.

The diesel engines for the pumps were initially fueled by an underground diesel tank, identified as Tank B-6-F31, located east of the building, as shown on Figure 4-17. Two 300-gallon aboveground diesel tanks were installed inside of the east half of Building 339 in approximately 1986, and the underground tank was taken out of

service. The aboveground diesel tanks are supported on metal frames and are surrounded by a 12-inch concrete berm. New engines for the diesel pumps were installed in approximately 1986, at the same time as installation of the aboveground tanks.

4.12.2.5 Surrounding Yard Area

Blast fences were formerly located north and south of former Buildings 330 and 331 and west of Building 332, as shown on Figure 4-17. The blast fences have been identified in aerial photographs as early as 1945. The blast fences were typical wooden A-frame barriers with wood or metal siding. Compressed air lines, industrial water pipes and hose bibs, electrical substations and rest room facilities typically were constructed either beneath or within the blast fence sections. The areas between the buildings and the blast fences to the north and south were used for initial start-up and run-up of aircraft. The aircraft were fueled and lubricated in this area adjacent to the blast fences via a fuel truck that drove directly to the aircraft. Flight line employees indicated that when necessary, engines were removed from aircraft at the blast fences and were taken to Building 332 to be repaired. It is likely that minor amounts of solvents were used to clean parts in the vicinity of the blast fence. The blast fence was removed sometime after 1961.

4.12.3 Previous Investigations

The Building 332, 333, and 339 area includes four former underground storage tanks that were initially investigated by Gregg and Associates in 1984/85 and later by ENSR in 1989 as part of a leak detection survey and underground storage tank closures. The tanks investigated include:

- Tank B-6-F32;
- Tank B-6-O;
- Tank B-6-F4; and
- Tank B-6-F31.

Tank B-6-F32 was located north of Building 332 (see Figure 4-18) and was installed in approximately 1945 to store heating oil for the water heater and furnace in the building. Gregg and Associates reported that the tank stored diesel and investigated Tank B-6-F32 with two soil borings that were completed as vapor monitoring wells. The borings were drilled to 14 and 15 feet below surface and were sampled at depths of 13 and 15 feet, respectively. The soil samples were composited and analyzed for TPH, and 2.1 mg/kg TPH was detected. Gregg and Associates concluded that Tank B-6-F32 was not leaking.

The City of Burbank Fire Department issued a permit to ENSR to remove Tank B-6-F32 in February 1989. The tank was removed in April 1989 and two soil samples were collected from beneath the tank. The soil samples were analyzed for TPH, and 1,230 and 1,500 mg/kg TPH were detected in the soil. ENSR performed follow-up field work at Tank B-6-F32 in June 1989 that included drilling two 41.5-foot deep soil borings within the backfilled tank excavation. Each boring was sampled at the 10-, 15-, 20-, 30-, and 40-foot depths, and three samples from each boring were submitted for TPH analysis. One boring had the 10-, 30- and 40-foot deep samples analyzed, while the other boring had the 10-, 20-, and 40-foot deep samples analyzed. TPH was detected at 668 mg/kg and 20 mg/kg in the 10-foot deep samples, but was not detected in any of the deeper samples. ENSR concluded that the vertical extent of contamination was approximately 10 feet deep (the base of the excavation), and that the lateral extent of contamination was adequately defined by Gregg and Associates' shallow borings that contained less than 10 mg/kg TPH. ENSR estimated that a maximum of 100-square-feet of soil was impacted at Tank B-6-F32.

Tank B-6-O was identified north of Building 332, approximately 25-feet southeast of Tank B-6-F32, during the Gregg 1984/85 survey. Gregg and Associates reported that this was a 70-gallon waste oil tank. The design drawings reviewed for Building 332 did not identify this tank, and its use is unknown. Gregg and Associates drilled two 14-foot deep borings that were completed as vapor monitoring wells to investigate Tank B-6-O. One boring was drilled with a solid-stem auger and was sampled from the auger cuttings, while the other boring was drilled with a hollow-stem auger and was sampled at a depth of 13 feet. The samples were analyzed for TPH, and 114 mg/kg TPH was detected in the auger cuttings sample, while TPH was not detected (detection limit of 0.1 mg/kg) in the 13-foot deep sample. Two 40-foot deep borings were also drilled by Gregg and Associates near Tank B-6-O, and were each sampled at depths of 5, 10, 22, 27, 32, and 40 feet. One of the borings was drilled approximately 5 feet north of Tank B-6-O, and the second boring was drilled approximately 10 feet northwest of Tank B-6-O. The samples from both borings were analyzed for VOCs and TPH. Concentrations of 1.8 mg/kg TPH and 3.8 µg/kg chloromethane were detected at the 5-foot depth in one boring, and 15.5 mg/kg TPH was detected at the 10-foot depth in the second boring; all other analytes were not detected (detection limits ranged from 0.1 to 0.5 µg/kg). Field observations noted strong solvent odors during drilling; however, the laboratory results did not confirm the observations. Gregg and Associates recommended vapor sampling at a later date. In May 1985, the tank was tested by Horner Creative Metals, Inc., under the direction of Gregg and Associates, and was certified tight.

ENSR investigated Tank B-6-O in December 1988 with a 21.5-foot deep boring, and collected samples at the 8- and 20-foot depths for TPH analysis. The laboratory results detected no TPH in the samples (detection limits of 10 mg/kg), and ENSR recommended no further investigation. The City of Burbank Fire Department issued

a permit to ENSR to remove Tank B-6-O in February 1989. The tank was removed in April 1989, and a single soil sample was collected from beneath the tank for diesel analysis. No diesel was detected (detection limit of 10 mg/kg).

Gregg and Associates investigated Tank B-6-F4, located east of Building 333, in 1984 with a 13-foot deep boring that was completed as a vapor monitoring well. Design drawings referenced this as a heating oil tank and Gregg and Associates reported it as a diesel tank. A soil sample collected at a depth of 12 feet was analyzed for TPH, and Gregg and Associates reported that the laboratory did not detect any TPH (detection limit was not reported). The City of Burbank Fire Department issued a permit to ENSR to remove Tank B-6-F4 in February 1989. The tank was removed in March 1989, and two soil samples collected from the tank excavation were analyzed for TPH. Both soil samples had no detectable TPH (detection limit of 10 mg/kg).

Tank B-6-F31 was located east of Building 339 and formerly contained diesel fuel. The tank was tested by Horner Creative Metals, Inc. in June 1985 and was certified tight. ENSR sampled two soil vapor probes around the tank in January 1989 and moderate hydrocarbon vapor levels were reportedly detected in soils adjacent to the tank. ENSR drilled a 41.5-foot deep soil boring, at an angle of 15° from vertical, adjacent to Tank B-6-F31 in February 1989. Soil samples were collected at depths of 3, 15, and 40 feet for TPH analysis. Laboratory results detected 59 mg/kg TPH in the 3-foot sample; no TPH was detected in the other two samples (detection limits of 10 mg/kg). ENSR concluded that the hydrocarbon vapors detected at the soil vapor probes were due to spills during tank filling or leaks from the tank piping and not from the tank itself, since the tank was certified tight in 1985. The City of Burbank Fire Department issued a permit to ENSR to remove Tank B-6-F31 in March 1989, and the tank was removed at that time. Two soil samples were collected from the tank excavation and were analyzed for TPH and BTEX. No compounds were detected in the samples (detection limits of 10 mg/kg TPH and from 50 to 100 µg/kg BTEX).

4.12.4 Site Inspection

A description of the features observed inside each building is discussed below, followed by a description of the surrounding yard area that encompasses the former Building 330, 331, and 332T locations.

4.12.4.1 Interior of Building 332

The high-bay of Building 332 is used for storage of computers and other electrical components. The painted concrete floor is in good condition; no stains were noted during the inspection. One of the two utility pits was inspected and noted to contain electrical and compressed air connections. The bottom of the utility pit is earthen. Steel plates were noted on the floor in the locations of the two hoist pits, and the

southern, larger pit was inspected through a small, six-inch square plate. The pit appeared to contain two hydraulic hoists with hydraulic connections at the base of the hoists. A steel tank located within the pit adjacent to one hoist was assumed to be the reservoir for hydraulic fluid. Fluid was observed at the bottom of the pit. The second pit could not be inspected. A concrete patch was noted at the western wall of the high bay in the vicinity of the former 13-foot long pit. A wooden enclosure is present at the southwestern section of the high-bay; this area is used for storage and contained two air conditioning units. No stains were noted around the air conditioning units.

The two-story office section of Building 332 is a secured area, and only one office and the first floor rest rooms could be inspected. The office contained desks, tables, file cabinets, computers, and chairs, and is reportedly representative of the rest of the office area. The rest rooms contained sinks and toilets, and the adjacent janitorial supply room contained disinfectant, soap, paper towels and mops. No areas of environmental concern were noted in the office area.

4.12.4.2 Interior of Building 333

Portions of the first-level floor in Building 333 are covered with 9-inch square tiles. Outlines of former floor tiles are visible on parts of the concrete floor. The parachute packing shop in the northern part of Building 333 contains two electric drill presses, an electric grinder, and a sewing machine, as well as benches and desks. Approximately one gallon of M6 spot cleaner (contains Freon and dichloromethane) and one pound of beeswax are stored in the shop. Two parachutes were hanging in the drying room and one parachute was in the process of being packed during the time of site inspection. The tool crib contains small tools and the associated offices contain desks, tables, file cabinets and computers. No stains were noted on the painted concrete floor and no areas of environmental concern were identified in the tool crib area.

The second floor has a locker room, break room, rest rooms with showers, offices, empty rooms, and rooms used for storage. The Highway Transportation offices on the second floor contain desks, tables, file cabinets, and a computer. The locker room has benches and lockers, and the break room contains tables and a microwave. The purchasing department storage on the second floor consists of wooden crates on rolling carts. One room also contains a grinder and a sand blast cabinet that are no longer being used.

4.12.4.3 Interior of Building 339

Building 339 is divided into two rooms; the western room contains electric pumps, and the eastern room contains diesel pumps, engines, and aboveground diesel tanks. The eastern room also has a bank of four car batteries in front of each diesel pump engine, and minor battery acid etching was observed under each bank. Minor

staining and dry sweep were noted under the eastern diesel tank. No other stains were noted on the painted concrete floor. Two sounding pipes for the 39,000-gallon reservoir under the building protrude into the eastern room. The western room contained electric switching panels that appeared to be original to the building, as well as two electric pumps. No stains were noted on the painted concrete floor.

4.12.4.4 Surrounding Yard Area

The surrounding yard area incorporates the exteriors of Buildings 332, 333, and 339, the locations of former Buildings 330, 331, and 332T, the area north of the buildings, and the area northwest of the former blast fence N1, west of Building 332.

Three air conditioning units are located at the southern exterior of Building 332, and minor condensate staining was noted on the underlying asphalt of the middle unit. Two asphalt patches that indicate the former locations of Tanks B-6-F32 and B-6-O are located in the yard north of the Building 332 office area. Asphalt patches are visible east of Buildings 333 and 339, indicating the former locations of Tanks B-6-F4 and B-6-F31, respectively.

Former Building 330 was located west of Building 333, and the concrete pad of the building is still present. Asphalt patches (approximately 10 by 15 feet) were observed in the locations of the five dry wells south of Building 330. No similar patches or indications of dry wells south of Building 331 were observed.

The western half of the concrete floor of former Building 330 is used for storage of Highway Transportation vehicles; eight semi-truck cabs and/or trailers were parked in this area during the inspection. The remainder of the concrete pad is used by a drilling subcontractor as a staging and material supply area. Four-inch slotted stainless steel casing, four-inch blank stainless steel casing, pallets of sand and quikgel, and temporary fencing were stored in the area. A large roll-off bin was also present in this area and a moderate oil stain was noted next to the bin.

The eastern portion of the concrete floor of former Building 331 stored 27 Baker tanks at the time of the inspection; many were empty, and one was labeled to contain asbestos. The middle section of the floor is fenced to allow vehicle access from the facility entrance at Gate 119 to the south. The western portion of the floor contains a former machine isolation pad which is surrounded by significant oil stains. Two roll-off bins were present in this area at the time of inspection. Five concrete patches, aligned in a north/south direction, were noted in the concrete floor near the isolation pad. These may have been utility pits. Old 12-inch square floor tiles and tile mastic were noted at the western and eastern end of the concrete floor.

The asphalt paved area north of Buildings 332 and 333 and former Buildings 330 and 331 is used as a staging area for groundwater monitor well drilling operations. North of Building 332, near the location of former Building 332T, is an old utility pit with

an earthen base. A roll-off bin is adjacent to the pit. A concrete pad, raised six inches relative to the surrounding asphalt, is located east of the former location of Building 332T; no stains were noted on the pad. Other equipment associated with drilling staging operations that was noted in this area includes the following: 12 Baker tanks, 5 roll-off bins, a locked storage shed, two-inch pipe, pallets of bentonite, 12 empty 55-gallon drums, drill rig, tractor, pump, pressure washer, plastic covered area for steam cleaning equipment, and two aboveground plastic storage tanks. The asphalt in this area was in fair condition and no significant staining was observed. A loading ramp is present west of the staging area and is used by Highway Transportation.

The area northwest of Building 332 and northwest of the former blast fence is used as a storage area for large flat-bed and enclosed trailers for big-rig trucks. The asphalt in this area is in fair to poor condition with minor to moderate stains and cracks. A large stain was noted next to the manhole access cover to the sewer pump.

4.13 BUILDING 338

Building 338 is located in the eastern portion of Plant B-6, Parcel 2, approximately 650 feet east of Building 311 and adjacent to Hollywood Way (Figures 4-1 and 4-19). Building 338 is a Lockheed Air Terminal (LAT) owned building which was originally constructed to store oil and possibly other fluids, reportedly for flight line and aircraft final assembly operations conducted west of the building during World War II. After termination of aircraft operations in that area in the mid-1940s, LAT leased Building 338. Since the mid-1940s, Building 338 has been leased by several companies. Discussions of the building's construction details, previous operations and present use, and site inspection are presented below. Information on the historical operations in Building 338 was very limited and incomplete because there are no current Lockheed employees with knowledge of the various companies which had leased the building. Information was obtained through interviews and site walks with building lessee Mr. Reginold Vestee of Vestee Kaufmann General Contractors.

4.13.1 Construction Details

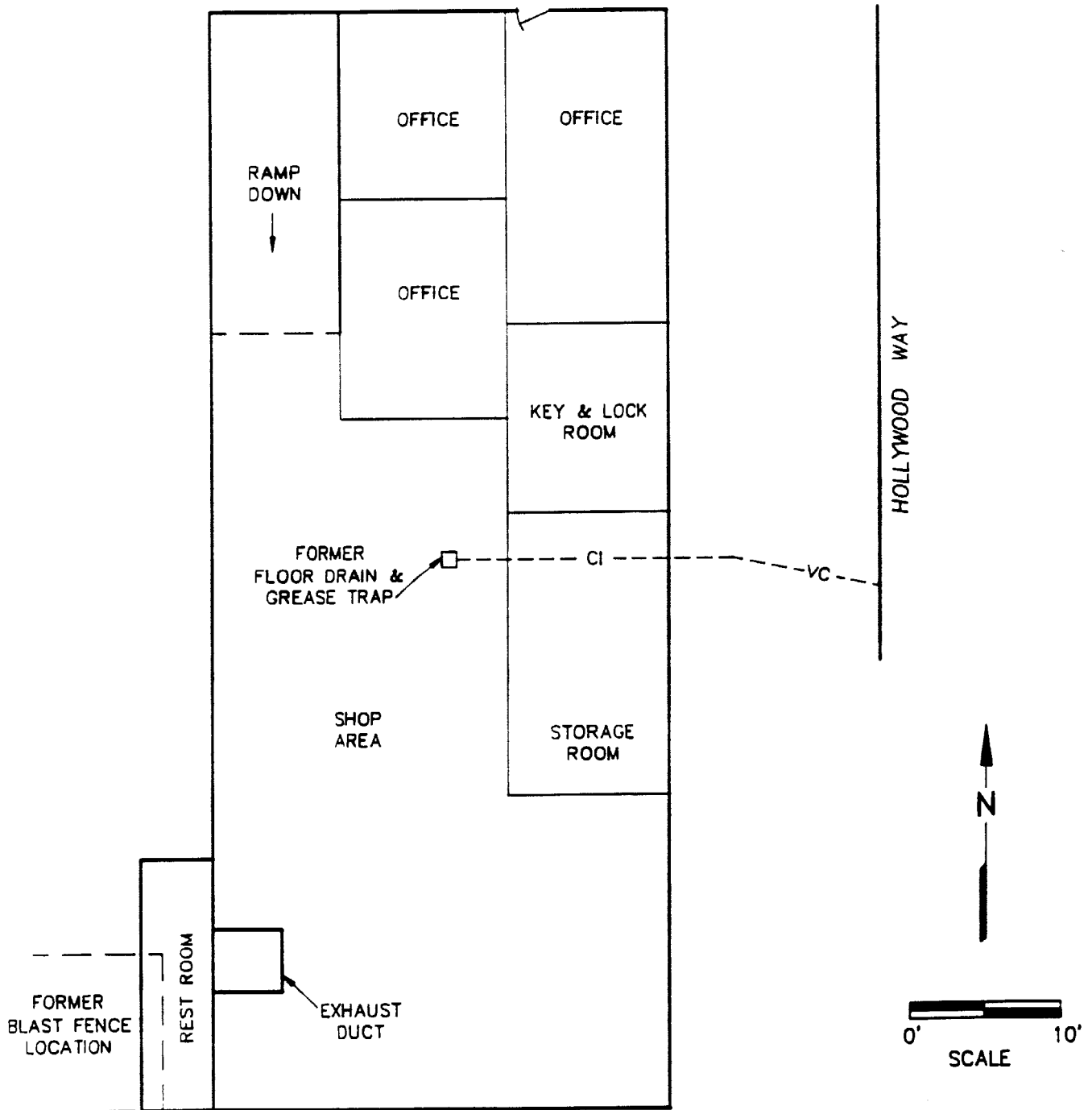
Building 338 is a single story, brick structure that was constructed in 1941 with approximately 2,100-square-feet of floor space. The floor of the building was constructed approximately two-feet below grade, reportedly for oil storage containment purposes. A wood ramp located at the northwest corner of the building was built to slope down into the building. The building has a concrete floor and a wood beam ceiling with suspended fluorescent lights. The roof is covered with asphalt shingles.

When constructed, facility drawings show Building 338 as a single room structure. A storage area, offices, and rest room were constructed in the building in the late 1940s. The office areas have linoleum floor tiles, suspended ceiling tiles and fluorescent lights. The rest room is constructed of wood walls and ceiling, with fluorescent lights and linoleum floor tiles.

A floor drain and grease trap was located in the center of the building. The floor drain discharged to a City of Burbank sewer line beneath Hollywood Way. The drain pipe was constructed of cast iron for the first 18-feet and vitrified clay for the remainder of the line.

Building 338 has an electrical panel attached to the south wall. The electrical panel supplies power to the fluorescent lights, a window-mounted air conditioning unit in the offices, a heater and woodworking equipment located in the shop area, and other electrical equipment.

FIGURE 4-19
 BUILDING 338
 PLOT PLAN



LEGEND

- VC-- VITRIFIED CLAY PIPE
- CI-- CAST IRON PIPE



4.13.2 Previous Operations and Present Use

Building 338 was originally constructed for oil drum storage in 1941. An exhaust duct was located at the southwest corner of the building to vent vapors from the oil and other fluids stored in the building. These fluids were apparently used for flight line and aircraft final assembly operations adjacent to the blast fence west of Building 338. After World War II, flight line and aircraft final assembly operations adjacent to Building 338 were discontinued, and Building 338 was no longer used to store oil or other fluids for these operations.

In the mid-1940s, LAT leased Building 338 to Carter Plating. Carter Plating reportedly used the building for metal plating operations. Chemical use for these plating operations may have included metallic acids, cyanide, and degreasing and other metal cleaning fluids. During the mid- to late-1940s the sewer line from the floor drain in Building 338 no longer functioned properly and was filled in with concrete. By the late 1940s, Carter Plating left Building 338, and LAT leased the building to a company which assembled and stored computing machinery. In the late 1960s the building was used for refinishing furniture. Chemical use for these operations may have included paints, lacquers, varnishes, stains, solvents, and paint strippers. From 1980 to the present day, Vestee Kaufmann General Contractors, Inc. has occupied Building 338.

Vestee Kaufmann General Contractors uses Building 338 for storage of building materials and associated chemicals, and for office space. The shop area is used to store lumber, wood working equipment, and work benches. The storage room is used to store chemicals such as paint, thinners, glue, and cleaning solvents used in building construction operations. Occasionally, woodworking activities are conducted in the shop area.

4.13.3 Site Inspection

A site inspection was performed of the interior of Building 338, as well as the surrounding exterior areas. A description of the features observed during the site inspection is presented below.

4.13.3.1 Building Interior

Very little evidence of former operations are visible in Building 338. The ramp used to transport oil drums into and out of the building is present, as is the exhaust duct that was formerly used to vent the building. The building currently contains three offices, a lock and key room, a storage room, a rest room, and a shop area.

The office areas have suspended ceiling tiles with fluorescent lighting. The floor is covered with linoleum tile. The offices contain desks, filing cabinets, and other office furnishings. No evidence of staining or chemical use was noted.

The lock and key room has suspended ceiling tiles with fluorescent lighting. The floor is covered with linoleum tile. The room contains key making equipment, a work bench, and a large supply of keys and locks. No evidence of staining or chemical use was noted.

The shop area has wood beam ceilings with suspended fluorescent lighting. Sawdust and other debris is scattered about the floor of the shop. The shop area contains sanders, table saws, grinders, work tables, concrete patch materials, and storage areas for lumber. A few quart and gallon containers of shellac thinner, wood stain, paint, solvent, and one box of vinyl asbestos flooring are present on shelves lining the west and east walls in the shop area. The former location of the floor drain is covered with a concrete patch. The floor is depressed in the area around the former drain. No evidence of staining was noted in the shop area.

The storage room has wood shelves that contain quart and gallon containers of glue, paint, oil, wax, alcohol, xylene, Thoroseal 777 (a concrete waterproofing agent), and 1,1,1-trichloroethane. Several three- and five-gallon containers of gasoline, paint, paint thinner, and copper naphthenate were also present in the storage room at the time of inspection. No evidence of staining was noted in the storage room.

4.13.3.2 Building Exterior

Several empty five-gallon gasoline cans, two small air conditioning units, and miscellaneous spare parts are stored outside the west wall of Building 338. No evidence of staining was noted in this area.

Evidence of the former blast fence and flight line area west of Building 338 was visible as cracked and raised areas on the asphalt surface. No evidence of staining was noted on the asphalt paving around Building 338.

4.14 BUILDINGS 340 AND 341

Buildings 340 and 341 are located within the northern portion of Parcel 2, Plant B-6, as shown on Figure 4-1. Buildings 340 and 341 were constructed in 1945 and 1961, respectively, as electrical switchgear stations. An electrical substation operated by the City of Burbank is located directly east, and a concrete-lined storm drain flume is located south, of Building 341. Figure 4-20 presents a plot plan of the buildings and adjacent areas.

Information on the historical and recent operations at Buildings 340 and 341 and the surrounding area was obtained through interviews and site walks with current Lockheed personnel Mr. Bob Anderson and Mr. Hans Kluewer. The following discussion is divided into construction details, previous operations and present use, and site inspection of each building.

4.14.1 Construction Details

Construction details for each of the buildings are discussed below.

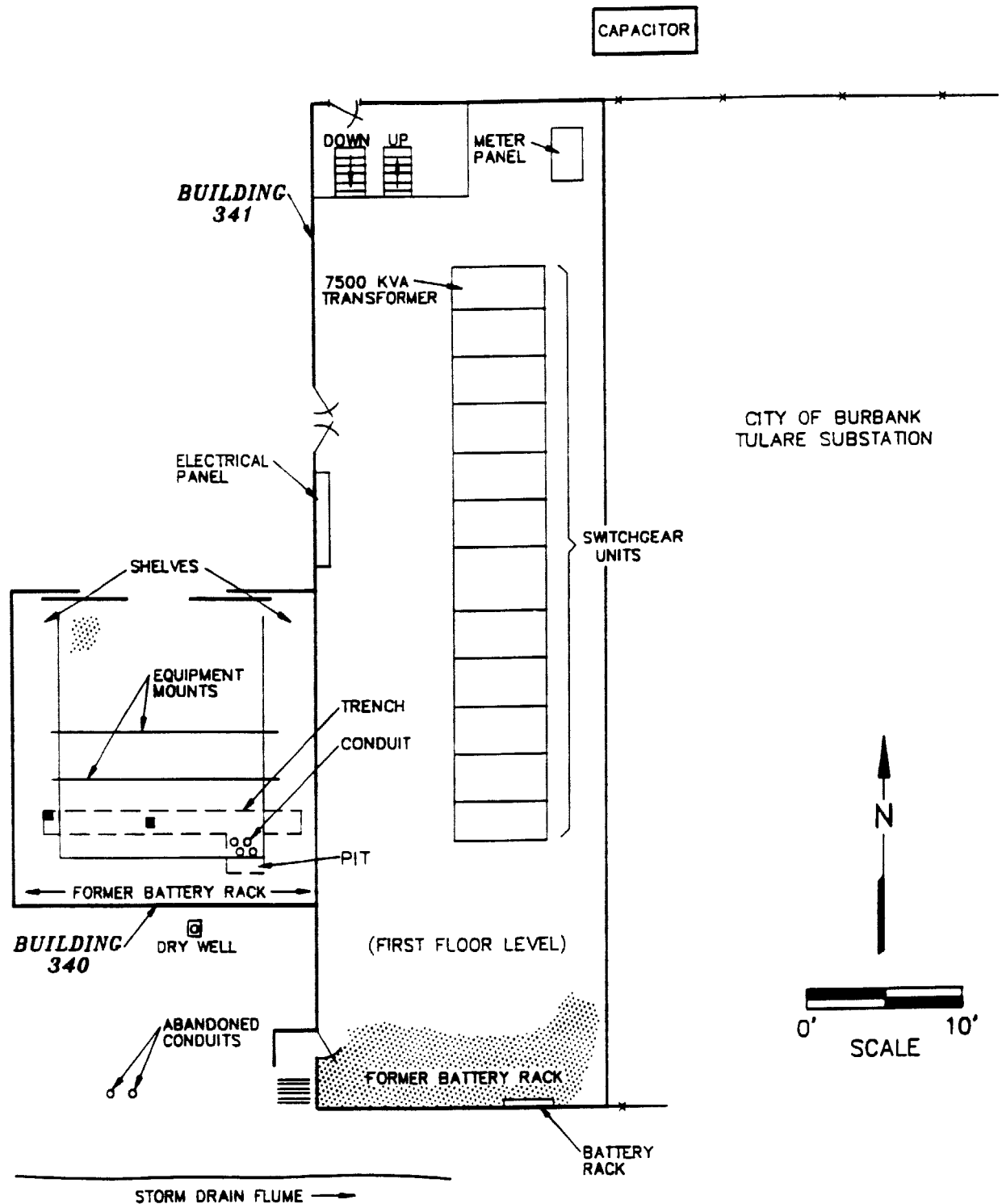
4.14.1.1 Building 340

Building 340 covers approximately 400 square-feet of space and is constructed of wood-framed walls and ceiling, and aluminum roofing materials. Two passive air vents are located on the roof of the structure. The floor is uncoated concrete. Lighting is supplied by fluorescent light fixtures. A double-wide sliding door is located on the north side of the structure. Wood shelves line the east, west and south interior walls of Building 340. Two steel mounting strips for electrical switch gear are located in the floor near the center of the structure. A 2-foot wide by 2-foot deep by 11-foot long concrete trench is located near the southern wall. High voltage electrical ducts enter the structure through the floor of a 2½-foot deep concrete pit that is located adjacent to the trench and through the trench wall. The concrete trench bottom has two 1-foot square openings to the soil below to provide for drainage. These openings are designated as "cut-outs" on Figure 4-20. An eight-foot deep dry well is located near the southern exterior wall of Building 340. The dry well is constructed of 12-inch diameter vitrified clay drain tiles that were stacked on end in a bored hole. The dry well has a concrete collar at the top that projects about one-foot above grade, and a wood lid covers the top. A cable duct that crosses the dry well is pierced to allow accumulated water to drain into the dry well.

4.14.1.2 Building 341

Building 341 is an approximately 1,200-square-foot structure with a basement and first floor level. The basement and first level have concrete floors. The walls of the basement are constructed of concrete, and the first floor walls are constructed of masonry brick and mortar. The roof of Building 341 has wood rafters with wood and

FIGURE 4-20
BUILDINGS 340 & 341
PLOT PLAN



- LEGEND**
- CONCRETE CUT-OUT TO EXPOSED SOIL
 - DISCOLORATION



aluminum sheathing covered by asphaltic tar paper. Lighting on the first level is supplied by incandescent light fixtures, and fluorescent fixtures provide lighting in the basement area. An access door is located at the north end of the structure with adjacent stairs leading down to the basement and up to the first floor.

The basement is divided into two sides, east and west, by a concrete wall. Three 5-inch diameter cable ducts enter the structure from Building 340 through the west basement wall approximately 12 inches above the floor. Metal racks occupy the west portion of the basement. Active high voltage wire and cable occupy the east portion of the basement. Large cable ducts from surrounding buildings enter Building 341 from the south, in the east portion of the basement through a 2½-foot deep concrete pit. High voltage cables exit the structure via an approximately four-foot diameter concrete tunnel through the north wall of the basement.

The first floor level, which is five feet above ground surface, houses 10 switchgear units, electrical tie panels, a meter panel, and a 7,500-kVA transformer. A small battery rack is located at the southern interior wall of Building 341. The primary entrance to the building is located on the north side, where stairs lead up to the first level and down to the basement. A double-swing door is located along the west wall of the building. A pad-mounted capacitor is located outside the northeast corner of the structure.

The City of Burbank's Winona-Tulare and Tulare-Clybourn electrical substation (Tulare Substation) was constructed in late 1961 directly adjacent to Building 341. Information provided by the City of Burbank states that the station is composed of a 7.5-million-volt-amperes (MVA) power transformer, a capacitor bank, two oil circuit breakers, and a 15-kVA service transformer which were installed in January of 1962. The transformer was sampled on January 28, 1990 and found to contain 1.8 ppm PCBs. The capacitor bank consists of six capacitors, each containing less than 1 ppm PCBs. The oil circuit breakers were sampled in June of 1990 and found to contain less than 1 ppm PCBs. The 15-kVA service transformer was sampled in December of 1987 and found to contain less than 1 ppm PCBs. Reportedly, there have been no major leaks, problems, or spills due to equipment failure at this substation.

4.14.2 Previous Operations and Present Use

4.14.2.1 Building 340

Building 340 was constructed as an electrical switch-house. Switchgear for the northern portion of Plant B-6 were located in the structure in addition to an auxiliary switch and a main service switchgear unit. All switchgear units were mounted on steel strips located near the center of the building. The switchgear apparatus included four small transformers (one 1.5-kVA and three 2.4-kVA transformers). A former battery rack, composed of 30 Exide batteries, and an associated battery

charger were located along the south wall of the building as an emergency power source. Electrical cables were routed through the concrete trench and associated cable ducts. Apparently, rainwater that would accumulate in Building 340 would drain into the trench and exit through the openings in the floor of the trench. From 1944 through 1961, electrical cables from the switch station in Building 318, located in the southern portion of Parcel 2, were routed to Building 340 via four 5-inch diameter underground transite cable ducts. The dry well located immediately south of Building 340 was used to drain accumulated water from a cable duct that passed under the storm drain flume located to the south. It is not known whether the cable duct that drains to the dry well is one of the four cable ducts from Building 318. In late 1961, electrical power service was disconnected from Building 340 and rerouted to Building 341. Building 340 has since been used for electrical parts and supply storage.

4.14.2.2 Building 341

Building 341 was constructed in 1961 as a two-level switch-house. At that time, new conduit lines were routed to Building 341. Building 341 serves as a switch-house for all main power units in buildings north of the storm water flume.

The basement area, which is divided into east and west portions, serves as an electrical parts storage area and contains active high voltage wire and cable. The first floor level is used to store the operating switchgear units, transformer, and associated electrical panels. The battery rack previously used in Building 340 was relocated in 1962 to the first floor level of Building 341 and later removed in 1982. Currently, four smaller batteries are present for emergency use only. A larger back-up power supply is provided by the City of Burbank's Tulare substation located east of Building 341.

4.14.3 Site Inspection

Observations and features noted during the site inspection of each building are discussed below.

4.14.3.1 Building 340

The concrete floor is dry and in good condition with no major stains or cracks. An approximately six square-foot area near the northwest corner of the facility is slightly weathered and discolored, perhaps by water stains. The electrical equipment mounting plates are visible in the floor and appear to be abandoned. The concrete trench is in good condition and free of any staining. Exposed soil was noted in the two cut-outs in the floor of the trench. No odors or staining were noted in the soil. No stains were noted on the floor in association with the former battery rack.

Items noted on the wood shelves included switchgear parts, spare fluorescent and incandescent fixtures, high voltage cable, rope, wire, fuses, and flood lamps.

A damaged, acoustical tile drop ceiling, which appeared to be installed after the original construction of the building, was noted and shows evidence of deterioration due to precipitation leaking through the roof. Metal pipes and spare power duct piping is stored within the rafters.

Lockheed personnel indicated that there have been no known occurrences of spills or leaks within Building 340.

Approximately 10 feet west of the southwest corner of Building 341, there are two abandoned electrical conduits that are terminated just above the ground. The former use of these conduits is unknown.

4.14.3.2 Building 341

The concrete floor of the basement is in good condition and no stains are visible. The concrete in the power duct pit that is located near the south end of the basement is in good condition. No stains or evidence of excessive moisture were noted near the pit. The western portion of the basement contains metal racks which house switchgear parts, heavy gauge wire, high voltage cable, electric motors, and other miscellaneous electrical parts. The three abandoned power ducts extend through the basement wall from Building 340.

The first level concrete floor is in good condition. White stains are visible near the location of the former battery rack. No stains appear to be associated with the smaller batteries currently in use. No stains or evidence of leakage were noted in association with the 7,500-kVA transformer or the adjoining switchgear units.

4.15 BUILDING 354

Building 354 and former Building 343 are located in the northern portion of Parcel 2, Plant B-6, as shown on Figure 4-1. A plot plan of Building 354 is presented on Figure 4-21. The layout of former Building 343 is also shown on the plot plan. Building 343 was predominately used as a storage facility. Building 354 abuts the east side of Building 352B, and the building is used as a tooling and machining facility. In general, the use of these buildings has not changed significantly since their construction.

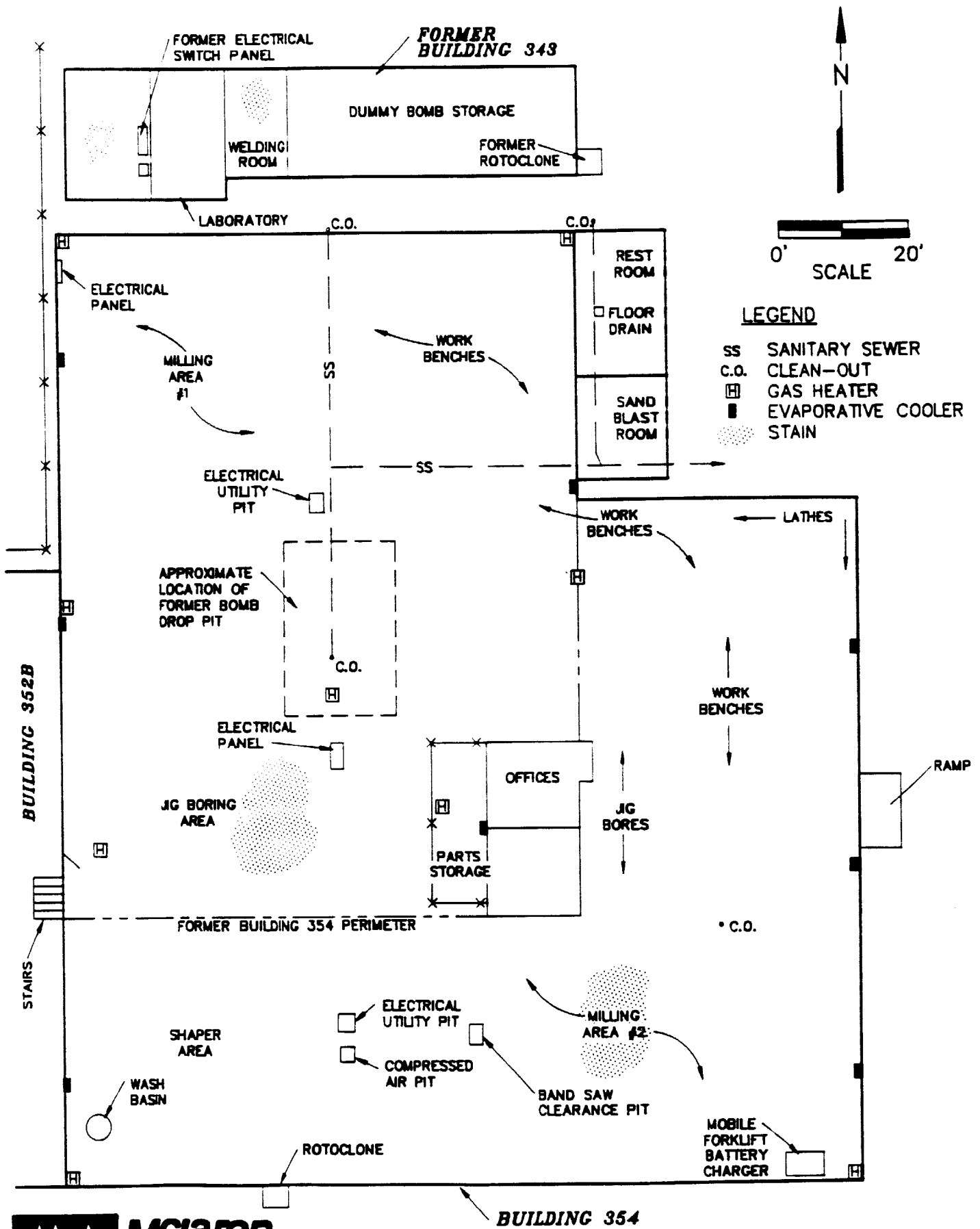
Information on the historical and recent operations at Buildings 343 and 354 was obtained through interviews and site walks with Lockheed personnel Mr. Ron Clark, Mr. Joe Giannone, and Mr. Harley Wagonner. The following discussion is divided into construction details, previous operations and present use, and site inspection of each building.

4.15.1 Construction Details

Building 343, built in 1954, was an approximately 1,200-square-foot structure with a concrete slab foundation, wood-frame walls with asbestos shingle siding, and sheet metal and wood roofing materials. Facility drawings dated pre-1956 show a 160 square-foot welding room and an approximately 200-square-foot laboratory near the west end of the structure. The southern face of the building was constructed with 20-foot wide sliding wood doors. A 240-square-foot area was annexed to the west end of the facility in approximately 1975 and housed electrical and switch panels for storm drain pumps in Building 88. Building 343 was demolished in 1990.

Building 354 was constructed in 1961, and Building 354A was annexed to the south and east walls of Building 354 in 1963 to increase the machine shop area. These buildings are referred to as Building 354 in this report. Building 354 is an approximately 15,500-square-foot structure with concrete floors, a steel-frame and roof trusses, corrugated sheet metal walls, and a metallic roof. Because of the topography in the area, the floor of Building 354 is four feet higher in elevation than the adjacent Building 352 complex. A small two-room office was constructed near the center of the structure. This structure was later converted into a single office. Heating and cooling in Building 354 is provided by nine ceiling-mounted natural gas heaters and seven wall-mounted evaporative coolers. A rest room and a sand blast room are located at the northeast corner of the structure. A floor drain is located within the rest room. Concrete-lined electrical utility and compressed air pits are located in the southern portion of the building, and an electrical utility pit is located in the north-central part of the building. Passive roof vents are located throughout the building. No equipment is located on the roof of the structure.

FIGURE 4-21
BUILDING 354
PLOT PLAN



4.15.2 Previous Operations and Present Use

Previous operations and present uses of Building 343 and Building 354 are discussed below.

4.15.2.1 Building 343

Building 343 was operated as a dummy bomb shelter from 1952 through approximately 1963. Facility drawings dated 1953 indicate the presence of a 15-foot by 25-foot bomb drop pit south of the building where Building 354 is now located. Aerial photographs dated 1953 through 1957 show evidence of miscellaneous parts storage in and around Building 343, including carts, racks, pipes, metal plates, wood, and dummy bombs. These aerial photographs also show large aircraft (Neptune P-2Vs, Constellations, and later models) parked over the bomb drop pit, and a wooden bomb holding tower that was located south of the building. Dummy bombs were rolled out of the south end of the facility and loaded into the aircraft. The aircraft bomb release mechanism was then activated to drop the bomb into the pit. Dummy bombs are visible on a concrete pad located between Building 82 and Building 343 in aerial photographs dated 1957. Welding equipment that was stored in Building 343 was used for alterations or repairs on a bomb holding tower that was sometimes used to test bomb release mechanisms or the drop mechanism in the aircraft. Facility drawings also show a wood shaper, band saw, hack saw, and rotocloner located in the facility. Apparently, some minor wood and metal working had previously been conducted within the facility. Other than minor use of lube grease and oil coolants for the metal cutting equipment, no chemicals were routinely used in this facility. No stains were noted in the historical aerial photographs. A 1956 facility drawing shows a laboratory in the west-central portion of Building 343; however, facility personnel could not recall any use of the area as a laboratory, and drawings from 1961 show this area as a shop.

4.15.2.2 Building 354

Building 354 was constructed in the location of the former Building 343 bomb drop pit. Operations conducted in the Building 354 facility include machining, tooling, and milling. Stainless steel materials are brought into the facility and machined into dies and tools for use in the hot presses in Building 352 and the metal treatment system in Building 353. The metal machining equipment in Building 354 typically uses oil-based cutting fluids (coolants) that are applied to the work piece from a reservoir and pump contained in the machine. Coolant is pumped or drained from the reservoirs when it becomes dirty, and it is placed in drums for off-site recycling or

disposal. New coolant is dispensed to the equipment from 55-gallon drums that are stored in the hazardous materials storage area south of Building 88. Some machines also have hydraulic fluid reservoirs and pumps that power the equipment. Hydraulic fluid is changed-out when it no longer meets specifications and is replaced with new fluid from 55-gallon drums that are also stored near Building 88. Waste fluid is removed for off-site recycling or disposal.

No pits, sumps, or containment basins are used in association with the equipment in Building 354, with the exception of a clearance basin for a rotating band saw, which uses no fluids or chemicals in its operation. All of the large machinery in Building 354 have foundation isolation mounts and stabilization pads. Smaller pieces of equipment rest directly on the concrete floor.

Milling Area Number 1, comprising the northern and western parts of the building, includes drill presses, circular saws with self-contained rotocones, lathes, disc sanders, radial mill presses (Hydrotels), and radial drill presses. The radial mill presses and radial drill presses are hydraulically operated and are equipped with 5- to 20-gallon self-contained hydraulic reservoirs.

Two large jig boring presses are located south of Milling Area Number 1. Two smaller mills and a lathe are also present in the jig boring area. The boring machines, mills, and lathe all have self-contained oil coolant reservoirs and pumps. An electrical control panel is located within this area which provides electrical power to the two large jig boring units.

The shaper area in the southwest portion of Building 354 contains two table shapers, which are connected to a rotocone located outside the south wall of the facility, a pin router, and a rotating band saw, which is partly underlain by an approximately 3 feet long by 2 feet wide by 2 feet deep basin for adjustment clearance purposes. The shapers in this area are used for rough shaping and designing, while the Hydrotel units in Milling Area Number 1 are used to complete the finished product. An employee wash basin, which drains to the sewer, is also located near the shaper area in the southwest corner of the building.

Milling Area Number 2 contains mills, grinders, and disc sanders. A mobile forklift battery charger is located against the south wall of the building in this area. Electric forklifts are occasionally used to transport heavy dies and other materials within the building and to adjoining buildings. Two smaller jig bores are located north of Milling Area Number 2. Two lathes, a band saw, and two drill presses are located to the northeast of these jig bores. The boring machines, mills, lathes, and drill presses have self-contained oil coolant reservoirs.

Numerous work benches are located throughout the facility, but they are primarily stationed within the northern and eastern portions of the structure. These work tables are used to prepare pieces for machining. Layout fluid is applied to the metal

pieces, and reference lines are scribed onto the pieces through the dried layout fluid. After machining, layout fluid remover is used to clean off residual layout fluid. Numerous compressed air outlets extend down from the ceiling throughout the building and are stationed above the work benches. Compressed air is supplied by the plant-wide compressed air system. Two solid granite tables located in the eastern portion of the building are used for inspection purposes. Materials are laid flat on the tables and measured to assure that they meet specifications.

An approximately 200 square-foot fenced area inside the building is located adjacent to the west exterior wall of the office. This enclosed area is used for storage of spare drill bits, die heads, router pins, and miscellaneous equipment parts.

Chemicals used within the facility include Dykem layout fluid (butyl acetate, butyl alcohol) and Dykem remover (ethanol), kerosene and xylene for localized degreasing, hydraulic fluids (dewaxed heavy paraffinic petroleum distillate), and cutting fluids (coolant). Bulk flammable chemicals are stored in the hazardous materials storage area in Building 82. Hydraulic fluids and cutting fluids are stored in 55-gallon drums in the hazardous materials storage area south of Building 88. Lockheed personnel stated that only minor amounts of chemicals are used in Building 354.

The sand blasting room is composed of one large self-contained alumina sand blasting unit. The unit is used to deburr and pre-condition materials prior to their machining in the facility. No chemicals are used in its operation. Waste blasting material is disposed of off-site by a licensed contractor.

4.15.3 Site Inspection

All above grade structures of Building 343 have been demolished, and only the concrete foundation remains. Two isolated areas of staining are evident on the foundation. An approximately 16-square-foot oily stain is located near the former location of the hack saw in the area designated as the welding room in facility drawings. It is likely that the stain results from cutting oil used with the hacksaw. An additional oily stain is located near the west end of the foundation pad. The origin of this stain is unknown. No evidence of a laboratory that is noted on a facility drawing was observed at the time of inspection. Evidence of the rails for the sliding wood doors was noted on the south side of the pad and support brackets were noted at the former locations of the building walls. No evidence of the electrical control panel is visible. The rotocloner, formerly located at the east end of the building, has been removed and reinstalled on the south end of Building 354.

Machining equipment and work benches occupy Building 354. In general, the concrete floor of the building is in good condition with no major fractures or cracks, with the exception of epoxy filled joints where the original Building 354 and Building 354A foundations were adjoined. No evidence of the dummy bomb drop pit is visible in the floor.

Minor amounts of oil staining were noted at the base of machines located within Milling Area Number 1. Dry sweep and saw dust are used to soak up any significant fluids on the floor. Tin drip pans were noted beneath three of the machines and contained between ½ inch to 1½ inches of hydraulic fluid at the time of site inspection. Facility maintenance personnel remove the accumulated fluid from the pans and place it into drums for off-site recycling or disposal. The condition of the inside of the utility pit in this area is unknown, as the pit lid could not be removed.

An approximately 100 square-foot area is stained with oil in the jig boring area. The bases of the two large jig bores are stained with cooling and cutting oils. No other significant stains were visible.

No stains were noted in association with the shaper or the pin router. The clearance basin of the rotating band saw is dry and contains metal shavings. No indication of former oil or other fluid use was visible within the basin. The concrete basin is in good condition. The electrical and compressed air pits located within this area are in good condition and free of any staining. The wash basin and surrounding area are in good condition and free of stains.

The concrete floor around the two mills located within Milling Area Number 2 is stained with oil. Dry sweep was noted along the base of these mills. The stains are limited to the area near the mills. No staining was noted near the smaller jig bores located north of the mills. No stains were noted near the forklift battery charger.

Minor oily staining is visible in the vicinity of the lathes and saws located in the northeast corner of the building. The work benches are in good condition. No stains were noted on the table tops or on the floor beneath them. The rest room is in good condition and free of any staining.

The offices appeared to be in good condition and contained desks, file cabinets, computers, and a printer. No stains were noted in the office structure. The enclosed parts storage area, located against the west exterior wall of the office, contained spare drill bits, die heads, router pins, and miscellaneous equipment parts. No stains were noted in the area.

The sand blast room contained one blasting unit. The sand blaster is electrically powered. The floor is covered with alumina sand particles. Numerous bags of alumina are stacked within this room. Radial saw blades and band saw blades are stored against the south wall of the room. No significant stains were noted on the floor in the room.

The yard areas in the vicinity of Building 354 are paved and in good condition. No major fractures or cracks are visible in the asphalt pavement. No stains were noted on the asphalt, north, south, and east of the building. The area around the rotocloner south of the building is clean.

4.16 BUILDINGS 347, 348, 355, AND 356

Buildings 347, 348, 355, and 356 are located in the north-central portion of Plant B-6, Parcel 2, east of Building 88 and Kenwood Street, as shown on Figure 4-1. A plot plan of these buildings and associated yard areas is shown on Figure 4-22. The buildings were constructed in 1953 and 1961 and are currently used for tool storage, miscellaneous non-hazardous materials storage, template storage, and a template shop, except for Building 348 which is not in use.

Information on the present and historical uses of Buildings 347, 348, 355, and 356 was compiled with the help of the following Lockheed personnel: Ms. Marilyn Bruton, Mr. Ed Cuddihy, Mr. Jim Miles, and Mr. Harley Waggoner. Discussions of the building construction details, previous operations and present use, and site inspection are presented below.

4.16.1 Construction Details

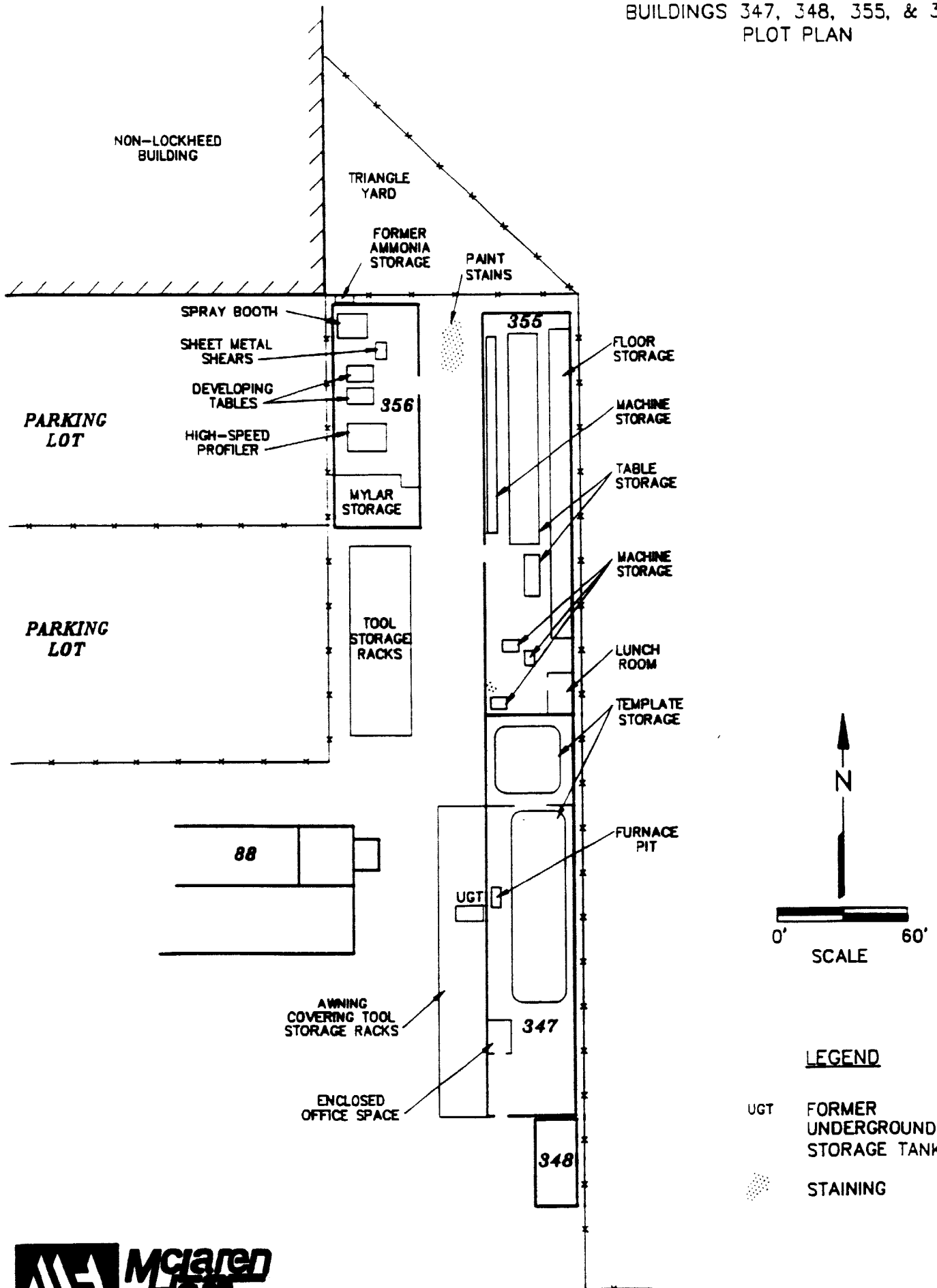
Building 347 was constructed in 1953/1954 and is a 7,200 square-foot structure with a steel frame, walls, and roof on a concrete slab foundation. The metal roof is coated on the outside with a sprayed-application foam covering; no other insulating materials are present in the building. Interior lighting is provided by fluorescent fixtures. A small, floor mounted, air-cooled transformer is located in the central portion of the building adjacent to the west wall. A small enclosed office space is located near the southern end of the building along the west wall. The walls and roof of the office are of wood-frame construction with gypsum board covering. A single wall-mounted air conditioning unit is located in the west wall of the office.

A 1955 design drawing details the installation of a 2,500-gallon underground fuel oil tank just west of Building 347. The underground tank was installed to supply the fuel oil-fired furnace that heated the building. The Building 347 heating system was converted to a natural gas furnace in 1965, and design drawings state that the underground fuel tank was deactivated in accordance with the Burbank Fire Department abandonment procedures, dated April 14, 1965. The specifics of these abandonment procedures were not given.

Building 348 was constructed in 1953 and is an 800 square-foot, cinder block structure with a concrete foundation and roof deck. The roof deck is covered with tar paper. The building has one metal door on the south side, no windows and is lighted by incandescent fixtures.

Building 355 is a 6,400 square-foot northward extension of Building 347 that was constructed in 1961. The concrete slab foundation is sealed with an epoxy type finish and the building has a steel frame, walls, and roof. The metal roof is coated on the

FIGURE 4-22
 BUILDINGS 347, 348, 355, & 356
 PLOT PLAN



outside with a sprayed-application foam. An enclosed lunch room is located in the southeast corner of the building. The walls of the lunch room are wood-framed with gypsum board covering. The building is heated by four ceiling-hung, natural gas heaters and lighted by fluorescent fixtures.

Building 356 was constructed in 1961 and is a 4,000-square-foot structure with a steel frame, walls, and roof on a concrete slab foundation. The metal roof is coated on the outside with a sprayed-application foam. Interior lighting is provided by fluorescent fixtures. A floor-mounted, air-cooled transformer is located adjacent to the west wall.

4.16.2 Previous Operations and Present Use

The area currently occupied by Buildings 347, 348, 355, and 356 was an undeveloped field when Lockheed began operations at Plant B-6 in 1941. The Building 347 site and the yard area west of the building extending to Building 88 was paved with asphalt by 1945 and was used as an outside storage area for Building 88 operations and as an aircraft parking area until 1953. Moderate staining on the asphalt at the Building 347 site and the yard area to the west is visible in a 1952 aerial photograph. Buildings 347 and 348 were constructed in 1953.

The unpaved yard area north of Building 347, including the triangular-shaped yard (see Figure 4-22), appeared to be fenced and used for storage in a 1954 aerial photograph. Items stored in this area could not be positively identified on the aerial photographs. The yard area was paved with asphalt by 1956 and appeared to be used for parking, except for a fenced storage area immediately north of Building 347 that contained large crates, several large cylinders, possibly large drums, a large metal frame or scaffold, and other items that could not be identified on the photograph. Buildings 355 and 356 were constructed in 1961.

Building 347 was constructed for template storage and has been used in that capacity continuously. A 1966 Sanborn map indicated that chemical storage occurred inside or outside of Building 348; however, Lockheed employees could not confirm that. Lockheed employees stated that Building 348 has been used for classified document storage continuously through 1990.

Buildings 355 and 356 were constructed for additional template (tool) storage space and were used in that capacity until the mid-1980s when they were converted for use as template shops. At that time, the tools stored in Buildings 355 and 356 were moved to outside locations south of Building 356 and west of Building 347. A steel frame awning was constructed on the west side of Building 347 in 1990 to cover stored tools. Building 355 was used from the mid-1980s through 1990 in conjunction with template operations in Building 356. Sheet metal with scribed template patterns was cut, drilled, shaped, and sanded to specification in Building 355 using electrical and pneumatic tools. No lubricants or other chemicals were used in these

operations. The template shop operations in Building 355 were discontinued in 1990, and the building has been used since for miscellaneous storage, including storage of the decommissioned machinery formerly used within the building.

Building 356 has been used since the mid-1980s to fabricate aluminum sheet metal templates. Sheet metal stock is received at Building 356 with one side painted white. The stock sheet metal is cut to a working size on electric sheet metal shears and is then sprayed with light-sensitive developing fluid (diazine) in a spray booth located in the northwest corner of the building. The spray booth is currently permitted to operate by SCAQMD under permit number R-M45926. Patterned mylar sheets are laid over the prepared sheet metal surface and exposed to light on the developing table which transfers the pattern to the sheet metal. The sheet metal is then cut to the template pattern in Building 355. Templates are also fabricated on a computerized high speed profiler located in the southern half of Building 356. The profiler scans mylar patterns and produces formed templates to specifications by cutting a piece of sheet metal with a router-like bit. No cutting fluids or other chemicals are used in this operation. Compressed air is used to cool the cutting bit and remove the metal shavings from the cutting site. Scrap pieces of aluminum are placed in a bin for recycling, and the cutting dust that falls to the floor is disposed to the garbage.

Four compressed gas cylinders of ammonia were formerly located along the outside north wall of Building 356 near the spray booth location. The ammonia gas was used in the process of transferring template outlines to sheet metal surfaces.

4.16.3 Site Inspection

The discussion of the site inspection includes the interior areas of the buildings and the associated exterior areas. The exterior areas include the yard areas west of Building 347 and 348 and the areas between and north of Buildings 355 and 356.

4.16.3.1 Building 347

Building 347 is primarily used to store sheet metal templates in metal racks. The office at the southern end of the building and two fenced enclosures are used for stock inventory and control operations. The enclosed stock control office contains a computer console, copy machine, safe, file cabinets, computer card reader, table, and an office supply cabinet. Two small areas enclosed by chain link fence contain stock control computers and records. One is located adjacent to the north side of the enclosed office space, and the other enclosure is located on the west wall in the central portion of the building.

Three electric, revolving template files are located in the southeast corner of the building. Other items noted in the building include supply cabinets, a card catalog, a refrigerator, a battery charger, and a drinking fountain. The supply cabinets contain

paper, personal protective equipment, tools, and office supplies. No chemical storage or significant stains were noted in the building. A large crack trending east-west is present in the concrete slab in the central portion of the building.

The natural gas-fired furnace is located along the inside west wall of the building in a 6-inch deep concrete pit surrounded by a 3-inch concrete berm. The pit is dusty, but no stains were observed. A metal plate in the southwest corner of the furnace pit could not be raised for inspection. Lockheed employees stated that the plate was originally associated with the former fuel oil lines and now covers soil.

4.16.3.2 Building 348

Building 348 was not in use at the time of the site inspection. The building contained rows of empty metal shelves that had contained classified documents prior to 1991. The concrete floor was dusty, but no significant stains were noted.

4.16.3.3 Interior of Building 355

Building 355 was reclassified from a template shop to a storage facility in early 1991. Stored materials include paper, cardboard, plastic, sheet metal, small metal parts, packing and padding material, personal protective equipment, rope, broom handles, trash cans, tool parts such as drill bits, grinding wheels, and abrasives, and other miscellaneous items. Lockheed employees stated that no liquids of any kind are stored in this building.

The materials are stored on tables formerly used in the production of sheet metal templates, on racks, pallets, and on the floor. A hand-operated electric forklift is used to move pallets of material within the storage area. The template layout tables are fitted with fluorescent lighting and compressed air connections for the former use of pneumatic tools.

Free-standing electrical power tools formerly used in the Building 355 template shop are present along the west wall in the northern half of the building and in three locations in the southern half. The power tools include band saws, sheet metal shears, drill presses, hole punches, and sanders; no self-contained fluid reservoirs were noted on the machines.

The small lunch room in the southeast corner of the building contains lockers, a table and chairs, and a refrigerator. An electrical panel is located near the southwest corner of the building. A minor white stain was noted on the floor in the vicinity of the electrical panel. The concrete floor was in good condition and no other significant stains were noted.

4.16.3.4 Interior of Building 356

Building 356 is currently used as a template shop. The building houses a dry-media spray booth, sheet metal shears, two developer tables, a computer-controlled high speed profiler, and a classified mylar storage area.

Stock sheet metal and packaging cardboard are stored on racks in the northeast corner of the building. The sheet metal shears have a self-contained oil lubrication system with a one-half-gallon reservoir. The oil is used to lubricate moving parts in the machine and is not used on the sheet metal. No staining was observed on the floor around the shears.

The spray booth and the surrounding floor are relatively clean. A small freestanding spray gun cleaner is located in the spray booth and reportedly uses MIBK as the cleaning agent. The spray booth is vented through the north wall of the building. A flammable materials storage cabinet was formerly located near the spray booth along the west wall of the building. Solvents were stored in this cabinet prior to the installation of the spray gun cleaner.

The high-speed profiler is fitted with an exhaust duct that removes heat and some of the very fine cutting dust from the cutting tool area. The exhaust duct is routed to a fan on the west exterior wall of the building. Any dust exhausted by the duct and fan is discharged to the outside and is not collected. Two cabinets along the east wall near the profiler contain profiler tools and developer paper.

The classified mylar storage area at the south end of the building is a secured area that could not be inspected. The enclosure consisted of wood-frame walls and ceiling covered with foam insulating tiles. Air conditioning units are located on the top of the enclosure to provide climate control in the storage area.

A small, floor-mounted, air-cooled transformer is located near the developing tables along the west wall. Compressed air is supplied to the spray booth, developer tables, and the profiler through overhead lines that are connected to the plant-wide compressed air supply.

4.16.3.5 Exterior Areas

The asphalt surface in the yard areas around the buildings and in the triangular-shaped yard area is in fair to poor condition. Minor paint stains were noted on the asphalt between Buildings 355 and 356. The remaining asphalt areas were not significantly stained at the time of the site inspection. Tool storage racks are located south of Building 356 and west of Building 347. The storage area west of Building 347 is covered with a metal awning. An asphalt patch was noted beneath a tool storage rack under the awning. This patch, located outside of the furnace installation, may be the location of the former underground fuel oil tank.

The triangular-shaped yard is a fenced and locked area and is used for miscellaneous storage. Items noted in this area during the site inspection included pallets, dollies, racks, crates, and bins containing mainly scrap steel, aluminum, wood and parts. The asphalt has small, isolated, oil-stained areas and weeds growing through the cracks.

4.17 BUILDING 349

Building 349 is located within the secured LADC area of Plant B-6 near the northwestern corner of Parcel 2, as shown on Figure 4-1. The building is bisected by the boundary of Parcel 1 and Parcel 2. A floor plan is shown on Figure 4-23.

Information on the present and historical use of Building 349 was compiled with the help of the following Lockheed personnel: Mr. Phil Aciena, Mr. Michael Donathan, Mr. Joe Giannone, Mr. Ted Melvin, Mr. Robert Miland, Mr. Bill Robinson, and Mr. Al Weaver. Discussions of the building construction details, previous operations and present use, previous investigations, and site inspection are presented below.

4.17.1 Construction Details

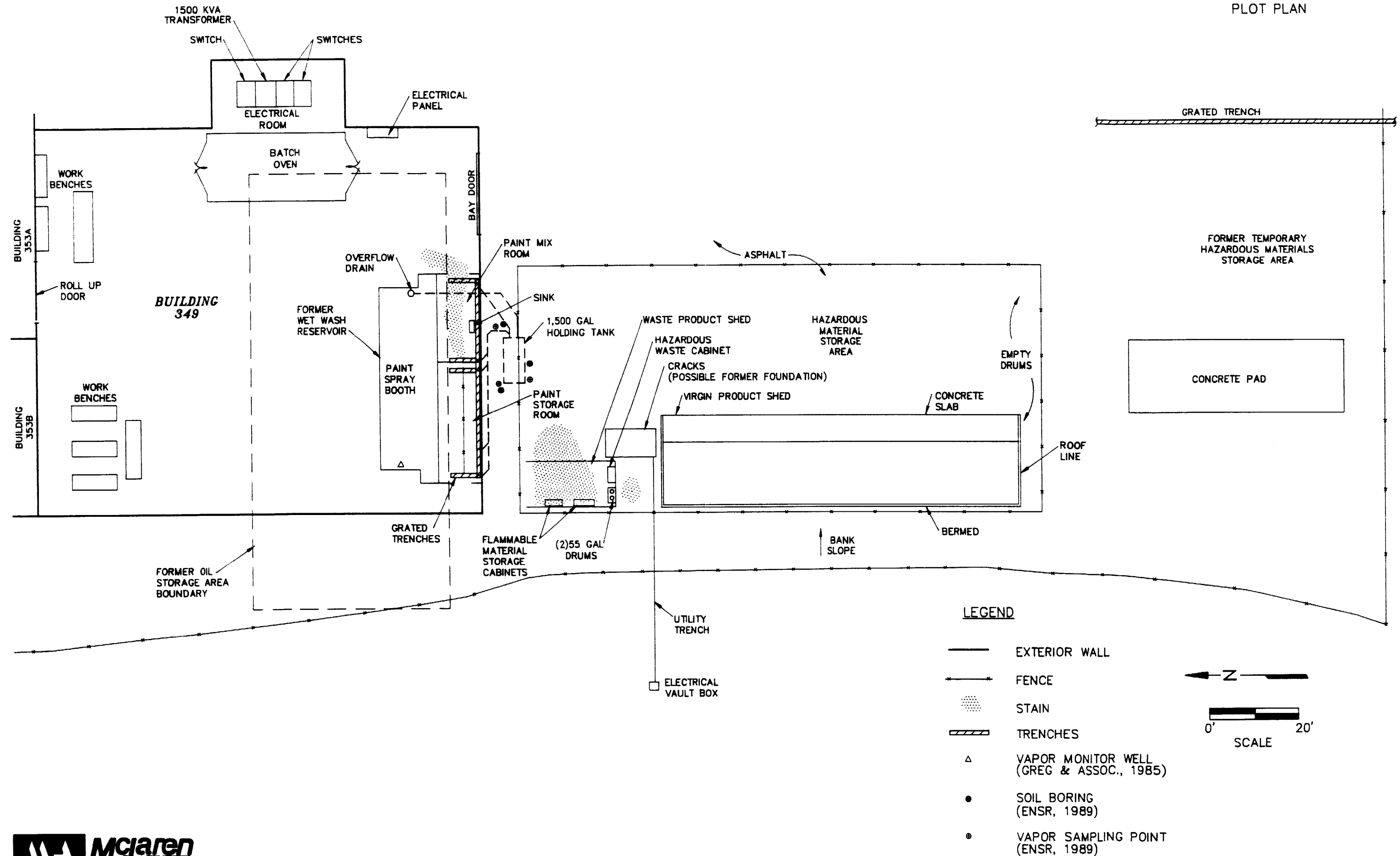
Building 349 is a one-story, 8,500 square-foot structure located south of and adjacent to the westernmost portion of Building 352 that was formerly known as Buildings 353B and 353A. Construction materials consist of steel trusses and girts, corrugated metal walls, and a concrete slab floor. A paint storage and paint mix area in the southern portion of the building has concrete block walls. All utilities enter the building above ground. There are no utility trenches inside the building. Building 349 has overhead fluorescent lighting.

Building 349 has been used since its construction in 1981 as a paint spray and paint storage facility. The building contains a paint spray booth, paint storage and paint mix rooms, a batch oven, an electrical room, and an open work bench area. An air handler for heating and air conditioning is mounted on a platform suspended beneath the roof trusses. An underground emergency overflow holding tank is located immediately south of Building 349. A fenced, covered, bermed hazardous materials storage area and a concrete pad are located between the building and a security fence to the south. The remainder of the yard surrounding Building 349 is paved with asphalt. The asphalt-paved areas east and south of the hazardous materials area are used for automobile parking.

4.17.2 Previous Operations and Present Use

Prior to the construction of Building 349, an approximately 90-foot by 45-foot oil storage area occupied the southern portion of the present building location. According to Lockheed personnel, the oil storage area had been in place at least since the late 1950s and was used for support of a small parts fabrication machine shop in Building 82. Oil dispensing mostly occurred within Building 82, although some dispensing may have occurred at the oil storage area. Waste oil generated within the buildings in the LADC secured area was drummed and sent to the Plant B-1 salvage yard or directly to an outside contractor for reclamation. A facilities drawing dated 1978 showed the oil storage area as having no slurry seal or

FIGURE 4-23
BUILDING 349
PLOT PLAN



asphalt paving. The oil storage area was paved in approximately 1980, and Building 349 was constructed over it in approximately 1981. After the construction of Building 349 began, the oil barrel storage area was moved to its present location south of Building 88, the security fence was moved south to its present location, and temporary hazardous materials storage area was set up near the fence by painting an outline with "hazardous material" and "empty barrels" designations on the asphalt pavement. Reportedly, many of the drums stored in the temporary hazardous materials storage area were in poor condition; however, no significant spills were reported to have occurred.

In approximately 1982, the current fenced hazardous materials storage area was set up south of Building 349. A covered, bermed, raised concrete pad along the western fence of the storage area contains mostly virgin products, primarily caustics and oxidizers for use in Buildings 352 and 353. Up to 150 drums of chemicals have been stored in this area at one time. Current production schedules, purchasing practices, and the relocation of flammable materials to the storage area west of Building 83 have reduced the volume of new chemicals stored in the area. A metal shed to the north of the virgin product shed is used for the temporary storage of waste products pending their transfer to the Satellite Accumulation Center near Building 344. This storage area is paved with asphalt, and no secondary containment structures such as berms surround the shed. The waste product shed contains two flammable materials storage cabinets and two hazardous waste cabinets. Both sheds have cables connected to grounding rods for grounding drums of flammable materials. The open (eastern) portion of the fenced area is used for the storage of empty drums. The northeastern corner of the open fenced area is designated "flammables." Hazardous waste that was transported under manifest from Building 349 in 1989 included waste paint, waste acids, waste paint stripper, flammable paint-related materials, solid caustic soda, and waste dichloromethane solution.

According to Lockheed records, a "controlled" spill of water and alkaline caustic solution occurred at the hazardous material storage area on March 2, 1990. Lockheed Environmental Protection and Safety Organization (EPSO), Lockheed Fire Department, and Burbank Fire Department personnel responded to the scene. Approximately 20 to 30 gallons were discharged to the concrete floor within the bermed secondary containment area. Samples of the solution were collected and results showed the substance may have been alkaline solution from a wash tank in a process line in Building 353 with a pH of 10, and chemical concentrations of 320 mg/L sulfate, 0.5 mg/L total chromium, 120 mg/L chloride, and 3-4 mg/L fluoride. The area was washed down and neutralized, and a vacuum truck retrieved a total of approximately 250 gallons of the diluted solution. Reportedly, another spill occurred in the area in December 1988. An undetermined amount of Turco FF cleaning solvent, which contains methylene chloride, TCA, and MEK, spilled and was washed down by two pump trucks from the Fire Department. It is not known if the diluted solvent was retrieved. Fire Department records documenting this incident were not found.

The concrete pad that is located between the hazardous materials storage area and the security fence measures approximately 15 feet by 50 feet and was formerly used for staging aircraft. A grated trench to the east of the pad extends to the southwest and connects to the clarifier for Wash Rack Number 1, east of Building 345. Wash Rack Number 1 and its associated clarifier are discussed in more detail in the environmental assessment report for Parcel 1 of Plant B-6 (McLaren/Hart, 1991). An electrical vault box located on the sloped bank west of the hazardous materials storage area is connected to a utility trench that extends eastward into the storage area. The concrete pad and electrical utility trench were likely associated with the former blast fence N2, which was located on the sloped bank between Building 349 and Building 51.

The interior of Building 349 is used for painting. A paint spray booth is located in the southern portion of Building 349. The inside of the walls and roof of the booth are insulated with fiberglass. The paint spray booth originally had a wet wash filter system. Recirculated wash water was contained in a 40-foot by 13-foot by 4-foot deep, below-grade, grated, open-top concrete reservoir. Corfloat ST, an alkaline (pH 12.3 in a 5 percent solution with water) coagulant and anti-foaming agent with a silicate base, was added to the spray booth wash water. Reportedly, paint brushes were occasionally washed out in the wet wash reservoir. Overflow from the reservoir drained to a 1,500-gallon steel underground emergency overflow holding tank located outside the south wall of the facility. The wash water reservoir was emptied an estimated two to four times per year via a vacuum truck which parked near the roll-up door at the southeast corner of the building. The wet wash filter system was changed to a dry filter system in 1985. The wet wash reservoir was filled with sand and concrete, and the overflow pipe was capped in approximately 1985. The media for the dry filter system is changed as needed, depending on use, and the old filters are discarded to flammable materials dumpsters. Two vertical exhaust stacks discharge from the paint spray booth through the roof of Building 349. Air permits for the spray booth were obtained from SCAQMD on May 13, 1982 and are still current. The spray booth is still active.

A paint storage room and a paint mix room are located along the south wall of Building 349. A system of grated trenches to contain spills in the two rooms is located along the south wall. The trenches discharge to the 1,500-gallon holding tank described above. The paint storage room is bisected by a chain link fence which was recently added for product control. Products are stored on shelves and in a flammable materials storage cabinet in this explosion-proof room. The paint mix room is located east of the paint storage room. Formerly, quantities of paint up to five gallons at a time were mixed in this room. Currently, smaller quantities are mixed. A flammable materials storage cabinet is also located in the paint mix room. The room contains compressed air and water outlets. A sink is located on the south wall of the paint mix room over the grated trench. Reportedly paint brushes were formerly washed out in the sink, which discharged through a PVC pipe into the trenches and then into the 1,500-gallon holding tank outside Building 349. This

practice was stopped in approximately 1989. Presently, waste water from the sink is collected in a 5-gallon bucket, transferred to a 55-gallon drum, and transported to the SAC at Parcel 1 Building 344 for temporary storage pending off-site disposal as hazardous waste. There are no connections from this sink to the city sewer or storm drain systems. The floor trenches, associated plumbing and emergency underground holding tank are still in place. An alarm system to detect liquids overflowing to the emergency holding tank was installed in 1989. Reportedly no spills that discharged to the tank have occurred since that time.

The northern portion of Building 349 is an open area occupied by approximately seven work benches. Small parts, most less than 2-feet long, are prepared for painting in this area.

A gas-fired batch oven is located in the eastern portion of Building 349. Items which are painted in the booth are transferred to the batch oven for drying at approximately 150°F. The batch oven is permitted by the SCAQMD. The air permit was issued in 1982 and is still current. The oven doors previously had asbestos seals, which have been removed. The oven is insulated with Fiberfax, a spun ceramic material.

Electrical equipment in Buildings 349 and 353, and some electrical equipment in Building 352 are supported by a 4,500 square-foot electrical room abutting the east wall of Building 349. The electrical room contains two switch gear units and a 1,500-kVA dry-type transformer.

Paints and chemicals used in Building 349 have included lacquers, epoxy, epoxy enamel and epoxy primers, MEK, MIBK, TCA, toluene, xylene, alcohols, acids, caustic soda, paint strippers, solvents, and thinners. Components of these products, in addition to the volatile organic compounds named above that are used as neat products, include ammonia, benzene, chromates, glycol ethers, methylene chloride, petroleum hydrocarbons, phenol, and sodium salts.

4.17.3 Previous Investigations

Liquid from the wet wash reservoir (numbered Tank B-6-E in the 1984/1985 leak detection program) was sampled by Gregg and Associates in 1984 (Gregg, 1985a). The liquid contained 4.3 ppm acetone, 3.6 ppm MEK, 0.41 ppm barium, 0.40 ppm total chromium, 0.35 ppm zinc, and smaller amounts (<0.1 ppm) of cadmium, cobalt, copper, mercury, nickel, selenium and vanadium. The liquid had a pH of 9.19.

A soil boring was completed by Gregg and Associates during installation of a vapor monitoring well and suction lysimeter at the northwest corner of the wet wash reservoir (Gregg, 1985b). Soil samples from depths of 6 feet and 17 feet were collected and composited on April 25, 1985 and analyzed for CAM metals, pH, and

volatile organic compounds. The sample contained 109 ppm total chromium, 3.4 ppm cadmium, 2.1 ppm cobalt, 0.37 ppm mercury, background levels of six other metals, and a pH of 8.39. Volatile organics (EPA Methods 8010 and 8020) were not detected.

In 1989, ENSR conducted a leak detection investigation at the underground emergency overflow holding tank (ENSR, 1990b). The tank was designated B-6-E by ENSR, although the same designation had been used previously by Gregg and Associates for the wet wash reservoir inside Building 349. ENSR drilled three soil borings at tank B-6-E. Two soil samples from each boring were analyzed for total recoverable petroleum hydrocarbons and volatile organic compounds by methods 418.1 and 8240, respectively. Analytical results showed no chemicals above detection limits. A soil vapor survey was conducted by ENSR as part of the same investigation. According to ENSR, the chromatograms for analyses performed on soil gas samples taken from three vapor monitoring points at a depth of approximately three feet showed moderate levels of VOCs. The soil boring results from samples taken at depths of 10 feet or greater, indicate that the VOCs detected in the soil vapor survey were limited to near surface soils.

4.17.4 Site Inspection

Site inspections of Building 349 and nearby facilities were conducted in January and February 1991. A description of the inside and outside features is presented below.

4.17.4.1 Interior of Building 349

Approximately four hundred 1-pint containers and one hundred 1-gallon containers of lacquer, epoxy, and peelable coating were stored in the paint storage room in the southwest corner of Building 349 at the time of the site inspection. The flammable materials storage cabinet in the paint storage room contains 5-gallon containers of TCA and xylene. The floor of the paint mix room has minor staining from paint drips throughout. The staining also affects the northeast portion of the grated trench. The remainder of the trench is not stained. The concrete of the trench is in good condition with no cracks. The flammable materials storage cabinet in the paint mix room contains paint, hardener, and primer. Paint stains were noted east of the paint mix room and in the southeast corner of Building 349. No stains were noted elsewhere in Building 349. The lysimeter installed by Gregg and Associates was not noted in the vicinity of the paint spray booth.

4.17.4.2 Exterior of Building 349

Visual inspection of the area outside the door near the southeastern corner of Building 349 gave no indication that spills occurred during the pumping of the wet wash reservoir. Minor staining from paint drips was noted near the door at the southwestern corner of the building, extending south throughout the hazardous waste

product shed. Ring stains, apparently resulting from spills during transfer of waste to 55-gallon drums, were also noted in the waste product shed. The asphalt floor of the waste product storage shed has two cracks that cross the entire length and width of the area. The flammable materials storage cabinets in the waste product shed contain chemicals that are impounded because they do not have a material safety data sheet (MSDS). The hazardous waste storage cabinets in the same area contain two drums of waste paint and empty containers of isopropyl alcohol, MIBK, and Turco 6646.

An oily stain was noted in the yard between the waste product shed and the virgin product shed. Staining in this area may have resulted from ponding of runoff from the parking area to the east. The pavement southeast of the waste product shed and north of the virgin product shed has a rectangular cracked pattern approximately 6 feet by 12 feet that may reflect the location of a foundation for a former guard shack.

Drums stored in the virgin product shed at the time of the site inspection contained aliphatic hydrocarbon, caustic soda, hydrofluoric acid, nitric acid, sulfuric acid, polymer, oxidizer, Turco pretreatment, Turco 4215 NC-LT paint stripper, and Turco 5351 solvent. A total of twenty-six 55-gallon drums and eight 5-gallon drums were being stored. Rain water accumulation was noted against the berm in the western portion of the shed.

A total of 27 empty 55-gallon drums were stored in the open fenced portion of the hazardous materials storage area at the time of the site inspection. These included seven empty product drums, five empty salvage drums, nine new salvage drums, and six new waste drums. Nothing was stored in the designated flammables area in the northeast portion of the hazardous materials storage area at the time of the site inspection.

The concrete pad located south of the hazardous materials storage area is in good condition, with no significant stains. The asphalt pavement to the east of the pad, where the former temporary hazardous materials storage area was located, has a few small oil stains from parked automobiles, and the painted markings for "hazardous material" and "empty barrels" are visible. The grated trench at the southeastern end of the yard contains a couple of inches of sediment, but no significant staining was noted.

4.18 BUILDINGS 352, 352A, AND 352B

Buildings 352, 352A, and 352B are located at the northern boundary of Parcel 2, Plant B-6, as shown on Figure 4-1. These LADC (formerly ADP) buildings are referred to collectively as Building 352. General operations conducted in these facilities include small scale fabrication and metal forming.

Information on the historical and recent operations at Building 352 was obtained through interviews and site walks with Lockheed personnel Mr. George Abramson, Mr. Phil Aciena, Mr. Joe Giannone, Mr. Hans Kluewer, and Mr. Harley Waggoner. The following discussion is divided into construction details, previous operations and present use, and site inspection of each building area.

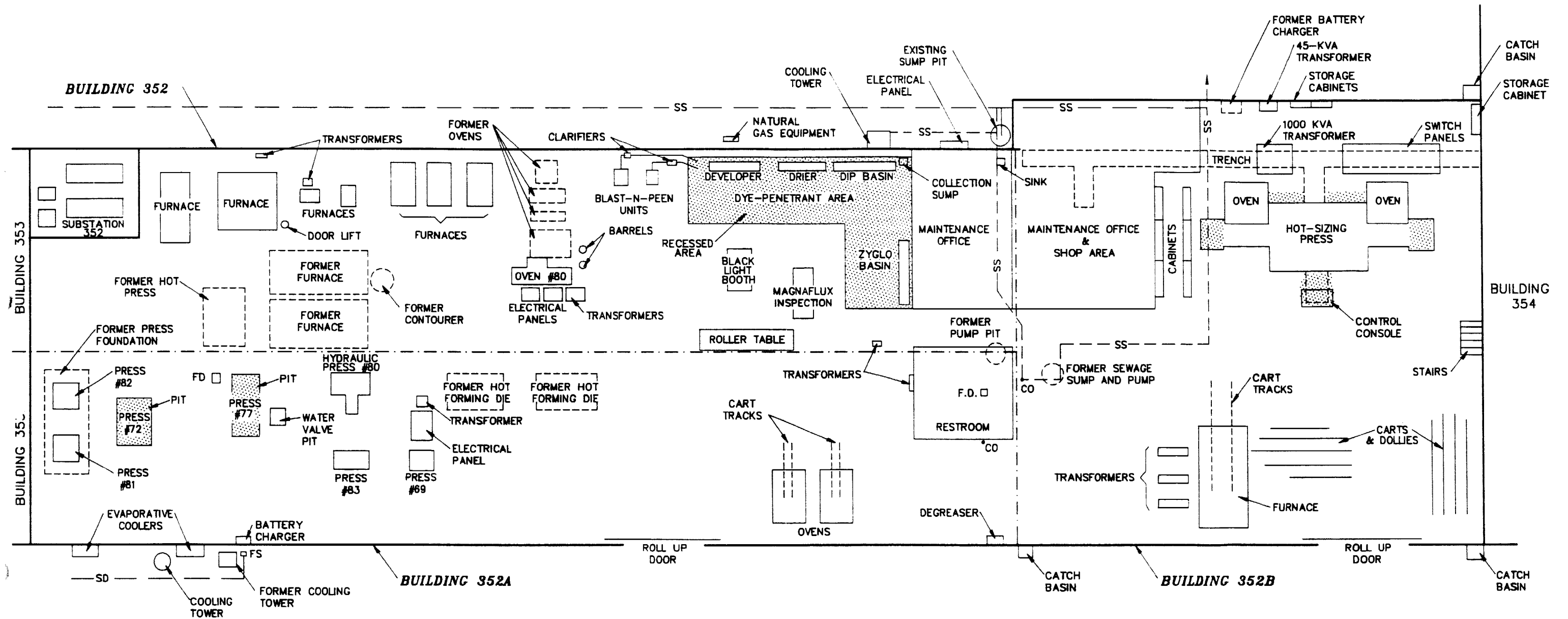
4.18.1 Construction Details

The original Building 352 comprised two, small, wood-framed sheds that were constructed in 1954, covering a 24-foot by 89-foot area. In 1957, these buildings were removed and replaced with a single Butler-type pre-fabricated steel-frame building (Building 352). Building 352A was annexed to the south side of Building 352 in 1962. Building 352B was annexed to the east side of Buildings 352 and 352A in 1963. Buildings 352 and 352A are 8,000-square-foot steel-frame Butler buildings. Building 352B covers approximately 8,750-square-feet and is also a Butler building. Construction materials include concrete floors, steel trusses, and corrugated sheet metal walls and roof. Open air vents are located in the roof. Lighting is supplied by incandescent fixtures. Figure 4-24 shows a plot plan of Building 352 and significant interior and exterior features.

A large containment basin was formed into the floor at the dye-penetrant area in the northeast part of Building 352 at the time the building was constructed. The floor of the dye-penetrant area is a spill containment pit that is recessed 3 inches below the surrounding floor level and is covered with wooden safety grating. A 2-foot wide by 2½-foot long by 6-inch deep concrete collection sump is located in the northeast corner of the recessed floor area.

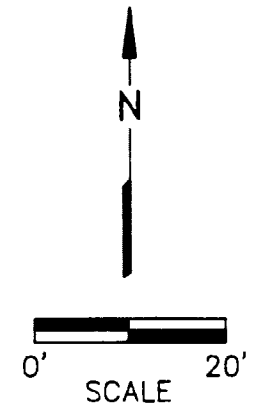
There are three enclosed areas within Building 352: the rest rooms, the maintenance office, and the maintenance office and shop area. The partitions that enclose these three spaces are wood frame with either plaster board walls or wood sheeting walls. The partitions do not extend to the ceiling, they are approximately 8 feet high. These three enclosed areas are located at the point where the three buildings join, the eastern edge of Building 352, the northeastern corner of 352A, and the northwestern edge of 353B.

FIGURE 4-24
BUILDING 352, 352A, AND 352B
PLOT PLAN



LEGEND

- SS — SANITARY SEWER
- SD — STORM DRAIN
- FS FLOOR SINK
- CO CLEAN-OUT
- FD FLOOR DRAIN
- STAINING



The maintenance office includes an employee break area and wash sink. The office space is approximately 150 square feet. The walls are wood sheeting, the floors are covered with 9-inch floor tiles, and the ceiling is acoustic tile. The sink in the break room discharges to a sewage lift sump with a pump (located immediately north of the facility) which discharges to the sanitary sewer north of Building 352.

Building 352B construction drawings, dated 1963, show the relocation of a sewage sump and sump pump from outside of the east wall of Building 352A to its current location outside of the northeast corner of Building 352. The former sewage sump was referred to as a cesspool in another 1963 drawing.

The rest room at the eastern end of Building 352A is constructed of plastered wood-framed walls, and the concrete floor is covered with vinyl tiles. The rest room includes a floor drain and associated sewer clean-out. A dry-type 80-kVA transformer is located on the west exterior wall of the rest room. A pump pit with a two horsepower pump is shown on facility drawings dated 1957 in the southeast corner of Building 352, at the present location of the rest room. The purpose of the pit and associated pump is unknown.

Building 352B contains a large stationary hot-sizing press with two associated pre-heat ovens. An 18-inch deep, concrete-lined trench is located beneath the unit and houses hydraulic and electrical lines for the hot press. The trench extends east to the edge of the adjacent Building 354 and west through the maintenance office and shop to the edge of Building 352. The trench was extended to the west to provide for the future installation of a second large hot-sizing press. The second press was never installed.

An electrical substation, designated Substation 352, was originally located outside the west end of Building 352, within a cyclone fenced area. Building 352 was later expanded to the west to enclose the substation. According to 1960 facility drawings, Substation 352 contained two 750-kVA transformers. It is unknown whether this is the original equipment in the substation. A 1968 survey conducted by Lockheed indicated that Substation 352 contained two dry-type 750-kVA transformers. It currently contains similar equipment, however, the installation date of the equipment is not known. The 1968 survey identifies a 1,000-kVA dry-type transformer in Building 352B. According to facility drawings, the 1,000-kVA transformer was installed at the time of building construction in 1963 to provide power to the large stationary hot-sizing press.

4.18.2 Previous Operations and Present Use

The Building 352 complex was constructed as a sheet metal forming and heat treating facility and is referred to as the "Hot House" by Lockheed personnel because of the numerous hot presses, ovens, and furnaces operating in the structure (see

Figure 4-24). Although individual presses, ovens, and formers have been removed and/or replaced in the Building 352 complex, the original purpose and use of the facility has not changed significantly since its construction. Hot presses are used to form titanium parts and the furnaces and ovens are used for heat treating titanium and aluminum parts. Three small hydraulic presses for aluminum forming were present at the time of the site inspection, suggesting that there is very little aluminum forming currently done in Building 353. Dies fabricated in Building 354 are utilized within the Building 352 complex for the forming and heat treating operations. Metal sheets, which are received through the roll-up door located on the south side of the building, are heated in the furnaces and/or the pre-heat ovens and are pressed into the desired form in the hot-sizing presses. All ovens, furnaces, and hot presses in Building 352 are electrically heated. Once formed, the metal undergoes deburring and descaling processes through use of "blast-n-peen" units, and then the part is inspected for defects by dye-penetrant or magnaflux testing. This equipment is discussed in greater detail below. Finished pieces are then transported to other buildings within Plant B-6 for assembly, coating, painting, or additional treatment.

Facility drawings dated 1957 show multiple ovens and furnaces within the west end of Building 352 and one large mechanical shear and three lathes within the eastern portion of the building. In 1960, the equipment layout in the west end of Building 352 was modified: ten furnaces and seven ovens were located in the western and central portions of Building 352. A hydraulic contour former and two Sheridan Gray hot presses were located in the southwestern portion of Building 352 in 1960. The hot presses were moved to Building 353A in 1961. Currently, two large furnaces occupy the northwest corner of the building. One furnace is equipped with a hydraulic lift door, as shown on Figure 4-24. Five smaller furnaces are located along the north wall of Building 352. Oven #80 is located near the center of Building 352. Electrical switch panels and a small dry-type transformer are located directly south of oven #80.

Two "blast-n-peen" units and two associated glass bead clarifiers are located west of the dye-penetrant system. The blast-n-peen units are used to remove burrs and chips that may be present on formed titanium metal pieces. The blast-n-peen units consist of glass beads in a high pressure air-water mixture used to deburr the metal. Water, metal debris, and glass beads are channelled through the clarifiers, where metal and beads fall out of suspension. The effluent water from the clarifier discharges to the recessed floor of the dye-penetrant area.

The dye-penetrant area is used for inspection purposes to insure the integrity of aluminum and titanium parts formed in the Building 352 facility. Titanium parts make up approximately 80 percent of the materials inspected through this system. This area contains basins for developer, rinse dip, and "Zyglo" dye penetrant, and a hot air drier within the spill-containment pit that underlies the work area. The basins are made of steel and range in capacity from 250 to 500 gallons. The formed metal parts are occasionally cleaned with TCE-soaked rags prior to penetrant

inspection. A small volume of solvent, less than one quart, is stored in the work area. It is not known how the rags were disposed. However, used rags are typically disposed in metal safety cans at Plant B-6. The contents of the cans are transferred to a large metal bin when the cans are filled, and the rags are disposed off-site as hazardous waste. The parts are immersed in a fluorescent penetrant oil, having a common name of Zyglo (components include aliphatic hydrocarbons, terpeneol, and fluorescent dyes), and then are removed from the oil to sit for a prescribed "dwell time." The parts are then rinsed with water in the dip basin to remove any residues and dried in an electric hot air drier. The dried parts are dusted over the developer basin with ZP-4B dry developer powder (major components include magnesium carbonate and calcium phosphate) that develops any penetrant that infiltrated a defect. The parts are then inspected in a curtained booth under a "black" (ultraviolet) light that illuminates any remaining penetrant. Any fluids that may spill out of the basins or that are discharged by the blast-n-peen units are contained in the shallow recessed floor of the dye-penetrant area. These fluids then drain into a 6-inch deep collection sump located at the northeast corner of the recessed floor. The collection sump discharge point is unknown; however, it may be plumbed directly to the sump pump and sanitary sewer located north of the facility.

In summary, the sump located outside the northeast corner of the Building 352 reportedly, at one time, received effluent from a drain and floor sink in the eastern portion of Building 352A and from the dye-penetrant system, the blast-n-peen system, and the sink in the maintenance office in Building 352. It is unknown whether this sump continues to receive effluent from these sources.

A magnaflux inspection area is used in place of the dye-penetrant system to inspect steel and some stainless steel parts for defects. The magnaflux apparatus utilizes a magnetically and electrically charged table. The process induces magnetism by passing current through the part being tested. Kerosene that contains fluorescent iron oxide particles is applied to the part while the part is being magnetized. A magnetized part normally has induced north and south poles, while a crack, fracture or defect in the part creates a new set of magnetic poles. The iron oxide adheres to the new set of poles, and the collection of particles is detected under the black light. The part is demagnetized after it passes inspection and is checked with a Gauss meter to insure that no residual magnetism remains. It is not known how the kerosene was applied, removed or disposed. Chemicals used in the dye-penetrant system and the magnaflux system are stored in the virgin product hazardous materials storage facility located south of Building 349.

There are two hot presses (#81 and #82) located in the southwest corner of Building 352A. A single large Sheridan Gray press was located in this area from 1962 through 1980. Both press #81 and #82 use no hydraulics but are electrically powered and heated. Reportedly, press #82 has never been used. A third electrically heated hydraulic hot press (#72) is located directly east of press #82 and is mounted in a 7-foot wide by 10-foot long by 10-inch deep concrete pit which

catches leaking hydraulic fluid. Hot press #77 is located east of press #72. This press contains a 100-gallon hydraulic fluid reservoir, and there is a 6-foot wide by 13-foot long by 8-inch deep concrete oil collection pit beneath the unit. The press itself is mounted at floor level on a large isolation pad within the pit. Hydraulic press #80 is mounted just east of #77. It has no sump or oil collection pit. Two pneumatically-powered box presses (#69 and #83) are located south of the hydraulic press. An associated electrical control panel and 35-kVA dry-type transformer are located near press #69. Two hot forming dies were located in this area in the past and both had self-contained vacuum tables. They were removed in approximately 1980. A Cyril Bath former, shown on a 1964 facility drawing, was removed in 1981 from the southeastern portion of Building 352A. Two electric ovens are currently located in this area. Equipment cart tracks lead into the heating chamber of each oven. A 25-ton radial draw former was located in the eastern portion of Building 352A in 1962, but has since been removed.

A mobile battery charger is located near the southwest corner of Building 352A and is used to recharge the electrically powered carts used in the facility. The carts are used to transport heavy materials throughout the facility.

A recently installed free-standing degreaser is located against the southern interior wall of Building 352A. The degreaser tank has a 20-gallon capacity and does not include a drain. The degreaser is reportedly used for cleaning small metal parts and dies with non-chlorinated solvents, including a product called Bio T Max. Some solvents for the degreaser are stored in a fire retardant cabinet within Building 352A. Two 55-gallon barrels of Bio T Max are stored near the dye-penetrant system and blast-n-peen units. Bio T Max was first used within the facility in January 1991 as a non-hazardous degreaser. Bio T Max contains natural terpene and non-ionic surfactants. A material safety data sheet (MSDS) for Bio T Max states that it contains no hazardous components as defined by OSHA regulations and guidelines.

The maintenance office and shop area in Building 352B is used to support the equipment and operations in the Building 352 complex. This area contains two work benches and small, floor-mounted equipment including a grinder, band saw, drill press, and wheel sander. Metal storage racks occupy the northern portion of the maintenance shop area. Minor repairs involving grinding, welding, electrical wiring, soldering, and drilling are conducted in the shop area. A majority of the space is, however, used for storage of spare parts for the furnaces, ovens, and presses located in the facility. Chemical use is minimal in the shop area.

The large hot-sizing press that is located in Building 352B is used to form titanium parts and has the capacity to heat two parts simultaneously, in the pre-heat ovens on either side of the press. The press is operated hydraulically and heated electrically. The sizing press contains an approximately 300-gallon hydraulic fluid reservoir. The sizing press is operated via a control console on the south end of the unit. A 1,000-kVA transformer for the press and ovens is located on its north side. Switch

panels and equipment breaker panels are stationed to the east of the transformer. A metal releasing agent, Everlube T-50 (containing toluene and graphite), is used to aid in removal of the formed piece from the hot-sizing press.

A large floor-mounted furnace is located within the southern portion of Building 352B and includes a set of cart tracks that enter the heating chamber. This furnace is used to pre-heat titanium materials prior to final heat treatment in the sizing press. Fiberfax, a synthetic insulator made of spun ceramic material (aluminosilicate), is typically wrapped around heated parts to minimize heat loss prior to heat finish operations. According to the manufacturer's MSDS, fiberfax contains no asbestos fibers.

Furnaces, ovens, and machine pits in Building 352, which accumulate residues, oils, and fluids, are vacuumed out by maintenance personnel on an as-needed basis. These waste fluids are then transported to the Satellite Accumulation Center (SAC), presently located within the Building 342 and 344 revetment area on Parcel 1 of Plant B-6, for temporary storage prior to their disposal or recycling off-site.

Substation 352 supports electrical equipment in Building 349, the Building 352 complex, the Building 353 complex, and Building 354. Smaller individual electrical panels and associated transformers are dedicated to specific equipment located throughout the Building 352 facility.

A water cooling tower, which provides cooling water for the hot presses and ovens in Building 352A and 353A, is located outside the south wall of Building 352A. The high efficiency unit replaced an older and is used to cool bearings in the hot presses and heating coils in ovens using a closed-loop system. Condensate from this tower is discharged to an existing floor sink located east of the abandoned cooling tower. This floor sink drains to the storm drain system via a two-inch diameter waste line located south of the facility. The cooling towers reportedly have used no biocides or chlorofluorocarbon (CFC) refrigerants. The old cooling tower, which is located just east of the operating tower, was disconnected in 1989.

An additional water cooling tower, similar to the abandoned cooling tower on the southern exterior wall, was installed in approximately 1968 on the north side of Building 352. The tower cools water from ovens and furnaces in Building 352 and uses a closed-loop system with no biocides or CFC refrigerants. Condensate from this tower drains to the sump at the northeast corner of Building 352.

4.18.3 Site Inspection

A description of the features observed inside Building 352 at the time of the site inspection is presented below, followed by a discussion of the exterior of Building 352.

Interior

Two large furnaces are present along the north wall in the western end of Building 352. The floor is slightly oil stained beneath the hinge of the hydraulic door of the eastern furnace. Five smaller furnaces and associated dry-type transformers are located east of these large furnaces. The doors of these furnaces appeared to be lined with asbestos-containing materials. No stains are visible beneath these furnaces. No evidence of the four former ovens in this area was noted during the site inspection. Oven #80 appeared to be in good condition and no stains were noted in association with its operation. No evidence of the previously removed hot press, two large furnaces, and contour former, shown on Figure 4-24, was visible during the site inspection. No stains were noted in these areas.

The blast-n-peen units that are located near the north interior wall of the facility are in fair condition. Fine particles, perhaps glass bead fragments, were noted beneath the units. No stains were noted in this area. The clarifiers for the units contained sand, glass, and metal dusts. No oils were visible within the clarifiers.

No indication of significant current use of the dye-penetrant system was evident at the time of the site inspection. The 3-inch deep recessed concrete floor of the dye-penetrant area is slightly stained green from the fluorescent Zyglo fluid. The concrete appeared to be in good condition with no major cracks or fractures. The collection sump contained approximately 2 inches of fluorescent fluid at the time of the site inspection. The developer basin was dry and appears not to have been recently used. The drier was in good operating condition. The 500-gallon dip basin contained a minor amount water, and the basin was in good condition. The Zyglo dip basin contained 18 inches of fluorescent green dye-penetrant solution at the time of the inspection. No cracks or fractures were noted in the basin. No stains were noted on the concrete floor at the black light inspection booth or the magnaflux inspection table located near the dye-penetrant area. A roller table is located south of the booth, and it appears to be associated with the dye-penetrant operation.

Press #81, located within Building 352A, uses no hydraulics and appeared to be in good condition, with no stains associated with its operation. No stains were evident near press #82. The former press foundation that was noted north of press #77 in a 1962 facility drawing was not visible during the site walk.

Approximately two inches of oily residue were present within the ten-inch deep concrete pit located beneath press #72. The pit was in good condition. The concrete pit beneath press #77 contained 1/4 inch of oil, and some minor staining was noted on the concrete floor near the press. Minor oil staining was observed at hydraulic press #80 and box press #69. No oil staining was noted near press #83. No evidence of the former hot forming dies was observed. The two ovens in the southeastern portion of Building 352A appeared to be undergoing asbestos removal during the site inspection. No stains were noted on the floor near the ovens.

No stains were noted near the battery charger located at the south wall of the facility. No significant stains were noted on the floor near the maintenance degreaser.

The rest room at the east end of Building 352A is in good condition with no floor stains. The former pump pit is visible beneath the north wall of the rest room. The lid of the pit could not be opened because of the overlying rest room wall. A 1½-inch diameter steel pipe was noted along the exterior wall of the rest room entering the lid of the pit. Its purpose is unknown.

The large hot-sizing press and associated pre-heat ovens occupy much of the northern portion of Building 352B. The concrete utility trench beneath the hot-sizing press contained approximately three to seven inches of hydraulic fluid at the time of the site inspection. Puddles of fluid were noted on the concrete floor near the east and west ends of the press, beneath the control console, and along the northern perimeter of the press. The trench appears to be in good to fair condition with no visible major cracks or fractures.

The floor of the maintenance shop in Building 352B has minor staining from oils and greases. No major fractures or cracks in the floor were noted. No significant stains were noted in association with the mechanical equipment in this area. The storage area contains metal racks and spare parts. No significant stains are visible in the storage area. The electrical utility trench in the maintenance area is dry and free of staining. No stains were noted in the office area.

No stains were noted near the 1,000-kVA transformer, 45-kVA transformer, or the electrical switch panels located north of the press in Building 352B. Two metal storage cabinets, located against the northern wall of the building, house spare electronic equipment and tools. Another metal storage cabinet, located near the northeast corner of the room, holds metal rods and clips, apparently for use with the hot-sizing press. No staining is visible at these storage cabinets. A battery charger was formerly stationed near a small electrical control panel located west of the 45-kVA transformer. No significant staining was noted at this location.

Six metal storage cabinets are located west of the hot-sizing press. These cabinets contain spare press parts, hoses, miscellaneous dies, clips, wire, and nuts and bolts. No significant stains were noted in the area around the storage cabinets.

An oily stain of approximately 6 square-feet in the area was noted on the west side of the furnace in Building 352B. No stains are visible on the floor near the three dry-type transformers, located directly west of the furnace.

Approximately 20 carts and table dollies are located in the southeast portion of Building 352B. Items noted on the carts and dollies included lead weights, dies, pipes, templates, forms, and fans. No stains were noted on the floor beneath these materials.

No stains were noted near the two 750-kVA transformers in Substation 352, and the transformers appear to be in good working condition.

Exterior

The water cooling tower outside of the southern wall on the western end of the building is operating and appears to be well maintained. No evidence of leaks or stains were noted. The older cooling tower to the east appears to be abandoned and is partially dismantled. A floor sink, located just east of the abandoned cooling tower, collects condensate discharge from the operating cooling tower. The floor sink is in good condition, and no staining is visible near the drain. Two wall-mounted evaporative space coolers are also located on the south side of Building 352A. Condensate generated by the evaporative coolers discharges to the asphalt pavement. No unusual staining was noted near the evaporative coolers.

The asphalt in the yard south of the Building 352 complex is in good to fair condition and appears to be recently paved. No significant stains were noted in the yard, other than isolated areas of automobile oil stains. Silt deposits were noted surrounding a catch basin near the southeast corner of Building 352B.

The sump outside of the northeast corner of Building 352 contains sediment. No significant staining was observed in or near the sump.

An electrical panel and natural gas valving and pressure regulation equipment that are located on the north side of the facility are reportedly abandoned and have not been used in many years. The former use of this equipment is unknown. The water cooling tower on the north side of the building is currently operating. Condensate lines from the cooling tower empty into the sewage sump pump pit that is approximately 20-feet east of the tower. No significant stains were noted in association with the cooling tower. No stains were noted near the electrical panel or the sump pump.

4.19 BUILDING 353

Building 353 is located within the LADC area of Plant B-6 near the northwestern corner of Parcel 2, as shown on Figure 4-1. A floor plan for Building 353 is shown on Figure 4-25.

Information on the present and historical use of Building 353 was obtained through interviews and site walks with the following Lockheed personnel: Mr. George Abramson, Mr. Joe Giannone, Mr. Ted Melvin, Mr. Robert Miland, Mr. Bill Robinson, and Mr. Al Weaver. Discussions of the building construction details, previous operations and present use, previous investigations, and site inspection are presented below.

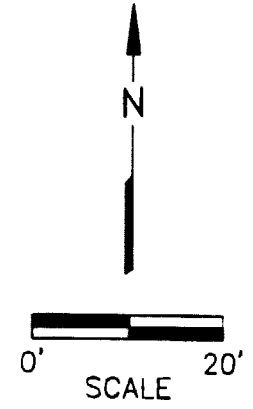
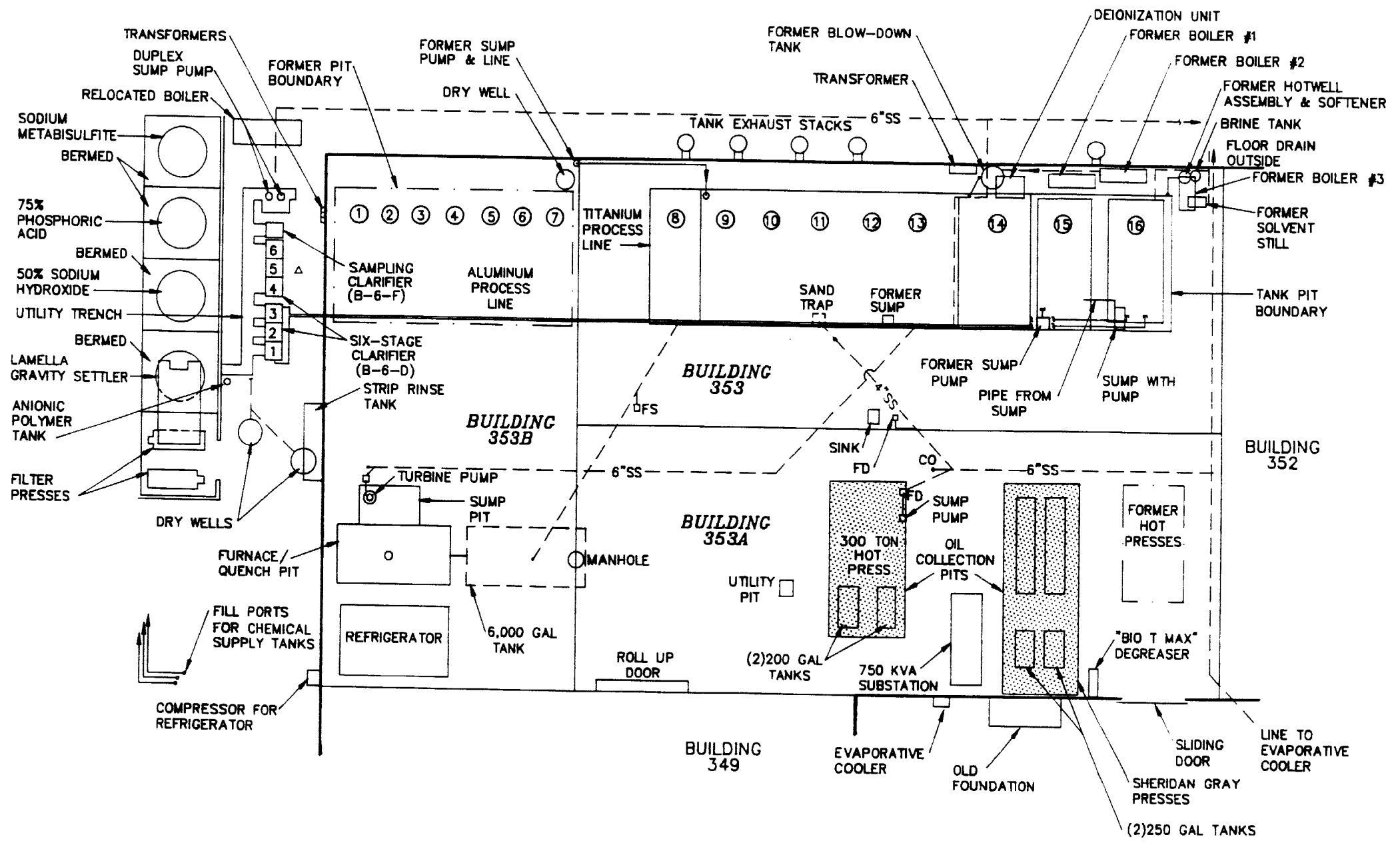
4.19.1 Construction Details

Building 353 is a one-story structure located north of and adjacent to Building 349. It is composed of three adjoining structures, formerly known as Buildings 353, 353A and 353B. These three buildings along with Buildings 352, 352A, and 352B, which are adjoining to the east, are now referred to collectively as Building 352. Buildings 352, 352A, and 352B are presented in Section 4.18. Construction materials for Building 353 consist of steel trusses and girts, corrugated metal walls, and a concrete slab floor. The building has a wall-mounted evaporative cooler on the south wall and ceiling-mounted gas unit heaters. Lighting in Building 353 is mostly fluorescent, with a few incandescent fixtures inside and incandescent floodlights outside. A 750-kVA dry-type transformer is located in the southeastern portion of the building, and smaller dry-type transformers are located along the north wall and outside the northwest corner of the building. A corrugated sheet metal covered area is located outside the northwest end of Building 353.

Building 353 contains two metal process lines for aluminum and titanium and a vapor degreaser in the northern portion of the building. The stainless steel aboveground tanks for the process lines and degreaser are underlain by concrete containment pits. A facility drawing dated 1963 indicated that the sides and floor of the containment pits are six-inch thick reinforced concrete.

A six-stage reinforced concrete clarifier (B-6-F) for pre-disposal treatment of the metal process line rinsewater is located outside the west end of Building 353. All of the sections of the clarifier are sealed with epoxy resin. Three 6,000-gallon chemical supply tanks for the clarifier, which contain sodium metabisulfite, 75 percent phosphoric acid, and 50 percent sodium hydroxide, are located in a bermed area west of the clarifier. A gravity settler, anionic polymer supply, and two filter presses are

FIGURE 4-25
BUILDING 353
PLOT PLAN



- LEGEND**
- EXTERIOR WALL
 - FS FLOOR SINK
 - FD FLOOR DRAIN
 - △ SUCTION LYSIMETER (GREGG AND ASSOC. 1985)
 - CO CLEANOUT
 - 6"SS- SANITARY SEWER
 - - - UNDERGROUND PIPE OR TANK
 - STAIN

PROCESS TANKS	
① ALKALINE CLEANER ALUMINUM	⑨ HOT RINSE
② ALKALINE ETCH	⑩ ALKALINE CLEANER
③ RINSE TANK	⑪ RINSE WATER
④ DEOXIDIZER OAKITE-34	⑫ TITANIUM PICKLE
⑤ CHEM-FILM	⑬ HOT AIR DRIER
⑥ IMMERSION RINSE	⑭ TITANIUM PICKLE OVERFLOW
⑦ HOT AIR DRIER	⑮ RINSE TANK
⑧ ALKO-N	⑯ TCA-DEGREASER

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BGPAA 025597

located along a retaining wall west of the covered area outside Building 353. The bermed area for this equipment is coated with resin. A concrete-lined utility trench between the tanks and the clarifier contains chemical feed lines and electrical lines for the wastewater pretreatment system. Transfer lines between the process tanks and the clarifier are mounted on the walls of the containment pits.

Oil collection pits for hot presses in the southeastern portion of the building are one- to two-feet deep with six-inch thick reinforced concrete sides and bottom. A pit for a quench furnace was constructed in 1977 in the western part of the Building 353B. The pit is 10-feet deep with 10-inch thick, reinforced concrete sides and a 9-inch thick, reinforced concrete floor.

4.19.2 Previous Operations and Present Use

Building 353 has been used since its construction for the processing of metal parts for aircraft, especially aluminum and titanium. The equipment in the building, including process lines, degreasers, hot presses, a furnace with quench pit, and a refrigerator, are all associated with the forming and finishing of metal prior to painting and assembly. Buildings 353, 353A, and 353B, which function as a single unit, were built in 1960, 1961, and 1963, respectively. The pretreatment clarifier located west of the building was designed and built in the early 1980s.

The original Building 353, which occupies the northeastern portion of the building, as shown on Figure 4-25, was built in 1960 as a metal processing facility. A facility drawing dated 1960 shows a large, concrete, tank containment pit in the center of the building and a smaller tank containment pit within the eastern third of the facility. The process tanks located in the containment pits included the following: four pickling tanks and three water rinse tanks (two cold water rinse and one hot water rinse) in the central pit and a degreaser tank in the eastern pit. A sump pump in the eastern pit transferred spilled fluids, if any, to the central pit. The plumbing was reportedly altered in 1981 so that there is currently no discharge from the eastern pit. Any spills to the eastern pit would be removed by a licensed operator using a vacuum truck and be disposed off-site as hazardous waste. Effluent from the central pit drained to a sand trap, shown on Figure 4-25, that discharged southeastward to the sanitary sewer. A floor drain located along the south wall of Building 353 discharged to the same sewer line. It is unknown what operations may have discharged to this floor drain in the past. A sink for hand-washing is currently located adjacent to this floor drain. A floor sink located south of the southwest corner of the central pit discharged to the containment pit. It is unknown what operations may have discharged to this floor sink.

Also shown on the facility drawings were a boiler (Former Boiler #2 on Figure 4-25), a blow-down tank for the boiler, a hot well assembly, and a brine tank located along the north inside wall. Industrial water was conditioned through the brine tank and softener and then fed through the hot well assembly to the natural gas-fired boiler.

The boiler was used to generate steam for processes in the building, including vapor degreasing and hot water rinsing. Boiler blow-down water was discharged to the blown-down tank, which discharged to the sanitary sewer through the central containment pit in Building 353. Boilers have occupied three locations near the northeast corner of the titanium process line in Building 353. The boiler that is currently used has been located in the covered area west of the building, along with the blow-down tank, since 1985. The hot well assembly is no longer present in Building 353, and the brine tank is present but is no longer used. Any backwash water from the water conditioning units, and drainage from the hot well assembly, discharged to the eastern containment pit.

According to facility drawings dated 1963, alterations were made to the tank containment pits. The new process tank configuration included a salt bath tank, three acid tanks, a spray rinse tank, and a drying oven. The 1963 drawings also show the addition of a 12-inch by 12-inch by 12-inch deep sump in the central pit. It is unknown what this sump discharged to. In 1969, an iridite tank and an etch tank were added outside the east end of the eastern tank pit. In approximately 1979, the two separate tank pits in Building 353, which underwent multiple alterations and plumbing relocations, were combined to form a single pit.

The process line in the original portion of Building 353 is currently used for titanium cleaning. The titanium is descaled in an Alko solution containing caustic soda and sodium nitrate, an alkaline cleaner containing sodium hydroxide, and a nitric acid-hydrofluoric acid pickle solution. The process line also includes two water rinse tanks and a hot air drier. Waste rinse water is piped to the pretreatment system west of the building and then discharged to the sewer. Any spills to the underlying containment pit would be vacuumed and disposed off-site as hazardous waste, as described above.

Process line exhaust stacks, and their electric fans, are located in a walkway outside the north wall of Building 353. According to a facilities drawing dated 1960, these exhaust stacks vented four pickle tanks and the vapor degreaser. Two of the exhausts are currently connected to the Alko tank and the pickle tank on the titanium process line. The remainder are connected to equipment in the aluminum process line in Building 353B, discussed below.

A 225-gallon, steam-heated, water-cooled, solvent still was included in the tank line in 1979. According to a permit to operate from the SCAQMD dated January 1982, a vapor degreaser associated with the solvent still was permitted to use TCA, CFC-113 and/or methylene chloride. The permit was renewed yearly. A SCAQMD permit dated March 1990 for the solvent still stated that the use was for the distillation of TCA. The vapor degreaser still occupies the eastern pit and it currently uses TCA as the cleaning solvent. The associated solvent still is reportedly no longer connected to the degreaser and is not used. TCA is changed out of the degreaser when it no longer meets specifications. The spent TCA is pumped into 55-

gallon drums and transported off-site as hazardous waste. The degreaser is cleaned and refilled with TCA from 55-gallon drums. The virgin TCA is stored in the hazardous materials storage area south of Building 349. Reportedly, a fluoride-phosphate detergent degreaser was used in this location for approximately two to four years prior to the installation of the vapor degreaser.

In 1961, Building 353A was annexed onto the south wall of Building 353. Sheridan Gray hot presses are located in the southeastern portion of the building. The Sheridan Gray hot presses have two 250-gallon hydraulic oil tanks. In 1961, additional hot presses were relocated from Building 352 to a location east of the Sheridan Gray presses, but they are no longer present in Building 353A. It is not known when these presses were removed from Building 353A. A facility drawing dated 1961 shows the addition of another hot press in the center of Building 353A. This 300-ton press for sizing titanium is electrically heated and is insulated with spun ceramic material. It has two 200-gallon hydraulic oil tanks, each with a cooling unit and fan. The industrial water that is used in the non-contact heat exchangers of the cooling units discharges to a floor drain that is connected to the sanitary sewer. The floor drain also receives effluent from a sump pump that drains the floor of the hot press oil collection pit. The 1961 drawing indicates that an exhaust stack above the hot press contained asbestos filter cloth within the ducting. The large dry-type transformer in this area serves the presses. A degreaser is located near the southeastern corner of the Sheridan Hot press area. The degreaser contains approximately eight-gallons of the cleanser "Bio T Max" and has been in use for cleaning small metal parts since 1990. As described above in the discussion of Building 352 (Section 4.18), Bio T Max contains no hazardous constituents, according to its MSDS.

Building 353B was annexed to the west ends of Buildings 353 and 353A in 1963. This prefabricated Butler building initially included one large tank containment pit, which included two soap tanks, one spray rinse tank, one acid tank, and one drying oven. Fluids from the pit were transferred to the central pit in Building 353 through a sump pump located in the northeast corner of Building 353B, and then to the sanitary sewer. The sump pump has been removed, and fluids are currently pumped out of the containment pit by a licensed contractor. A dry well was noted on facility drawings near the former sump pump. The purpose of the dry well is not known.

The tank containment pit in Building 353B currently contains an alodine process line for chemical filming of aluminum. Process tanks include alkaline cleaner (major components include sodium tetraborate and sodium tripolyphosphate), alkaline etch (sodium hydroxide and sodium gluconate), a water rinse tank, deoxidizer (Oakite 34 - major components include sodium bisulfate, chromic oxide, potassium dichromate, sodium dichromate, and sodium silicofluoride), chemical film (Alodine 1000 - major components include chromic acid, sodium fluoride, potassium fluorozirconate, potassium fluoroborate, and potassium ferrocyanide), a deionized water immersion rinse tank, and a hot air drier. The alkaline etch, deoxidizer, and chemical film tanks

and the hot air drier from the alodine process line are vented to the outside of the building. The deionization unit for the immersion rinse tank is located in the area of Building 353 north of the titanium pickle overflow tank.

In approximately 1977, a large electric furnace and quench pit were constructed in the southern portion of Building 353B for treating aluminum to increase its malleability. The 10-foot deep quench pit is located immediately beneath the furnace. Aluminum is heated in the furnace after being treated with ammonium fluoroborate to prevent discoloration. After heating, the aluminum is quickly lowered by a pneumatically-powered elevator shaft into the quench pit. Water is delivered from a 6,000-gallon underground holding tank to a sump pit and 40-hp turbine pump that feeds the quench pit and overlying quench spray nozzles in a closed-loop system. A sump pump at the northwest corner of the sump pit discharges excess water to the sanitary sewer, and a 6-inch overflow drain line from the 6,000-gallon tank discharges to the central tank containment pit in Building 353, as shown on Figure 4-25. After quench treatment, the aluminum is stored in a refrigerator, which is located south of the furnace, to retain its malleability. Some of the insulation strips on the quick quench furnace reportedly contain asbestos.

The industrial waste water pretreatment facility treats rinse waters discharged from the process lines in Building 353 prior to their discharge to the City of Burbank sanitary sewer system. The facility is located in the covered area outside the west wall of Building 353B (see Figure 4-25). Evidence of the industrial waste water treatment area was first shown in a 1980 design drawing. The facility, consisting of a six-stage clarifier, associated plumbing and sump pump, and a sampling clarifier, reportedly began operation in January 1985. The clarifier is used for neutralization, chrome reduction and precipitation, sludge removal by filtration, and total dissolved solids (TDS) reduction. Prior to its installation, waste rinse water from the process lines in Building 353 was reportedly discharged to the sewer after neutralization with anhydrous ammonia.

Schematic flow diagrams for the wastewater pretreatment facility show that the rinse effluents from the processing tanks in Building 353 enter the six-stage clarifier (B-6-F) at either Stage #1 or #3. The acidic rinses entering Stage #1 contain hexavalent chromium and must be adjusted to a pH of 3.0 with phosphoric acid before being reduced to trivalent chromium with sodium metabisulfite solution. The treated rinse water flows through Stage #2 (for dwell time) and into Stage #3, where it is partially neutralized by the incoming alkaline process rinses. The rinse water then flows into Stage #4, where it is completely neutralized and adjusted to pH 8.2-8.4 with 50% caustic soda solution. When the flow reaches Stage #5, it is pumped to the Lamella Gravity Settler, where the precipitated chromium and other metallic hydroxides are separated from the rinse water with the aid of an anionic polymer settling agent. The precipitated sludge flows to a sludge settling tank located beneath the Lamella Gravity Settler. The supernatant flows by gravity to Stage #6, where any necessary pH adjustments can be made. Effluent from

Stage #6 enters a sampling clarifier prior to its discharge to the city sewer system via two sump pumps at the north end of the clarifier. The precipitated sludge is pumped from the sludge settling tank through two JWI Filter Presses prior to its removal and transportation by a licensed hauler to a Class I landfill. The filtrate is returned to the system at Stage #3.

The waste water pretreatment clarifier is monitored for leakage by a suction lysimeter that is located immediately east of the clarifier. According to a permit variance request, the volume of rinse water varies between 12,000 and 20,000 gallons per day, and total chromium content averages 4 mg/l before treatment.

Two 4-foot diameter by 10-foot deep dry wells are shown in drawings dated 1982 near the west outside wall of Building 353B. The dry wells, which are located south of the clarifier, reportedly received water from a former utility trench located inside Building 353 and surface runoff from the open area outside the building. According to the drawing, they discharged to a 4-inch diameter clay tile leach line that appeared to run north from the westernmost dry well under the west edge of the clarifier. The length and depth of the leach line are unknown. In approximately 1983, the utility trench was abandoned, and one of the dry wells collapsed, producing a visible surface depression in the overlying asphalt pavement. A bench-scale paint stripping operation was reportedly set up over the collapsed dry well at that time, and it continued operation until approximately 1986. The stripping operation likely used chemicals such as methylene chloride, MEK, or TCA to remove paint or oils from small metal parts. In 1986, the old asphalt was removed, the dry wells were filled, and the area was repaved. A strip rinse tank, which reportedly was rarely used, is located against the west outside wall of Building 353B over the location of one of the dry wells. The tank, designated B-6-D in the plant-wide survey (Lockheed, 1983), is a 700-gallon, aboveground, stainless steel tank installed in 1980 to hold methylene chloride for paint stripping. A work table southwest of the tank was reportedly used as a staging area for paint strip operations at the strip rinse tank.

4.19.3 Previous Investigations

Gregg and Associates reported that a 1,000-gallon steel spill containment sump, designated B-6-C, was installed in 1981 and was associated with aboveground process tanks in Building 353. The documentation states that the sump collects spillage from wash tanks. However, it does not clearly describe if the sump or tank is associated with the aluminum cleaning line, the titanium cleaning line, or the titanium pickle overflow tank or indicate the location of B-6-C. Based on the review of facility drawings, interviews with Lockheed personnel, and site inspection, it appears that the Gregg referenced facility B-6-C is actually the easternmost concrete spill containment pit, described above. Gregg and Associates were scheduled to inspect the facility in 1984, but this was postponed because it would have "significantly impacted normal process operations." The sump was rescheduled to be inspected in 1985 but Gregg and Associates reported that Lockheed employees indicated that the sump was

normally dry, and the sump was declared exempt from the leak detection program. ENSR reported in May 1990 that sump B-6-C was exempt from underground storage compliance because the container is used for a flow-through process; the sump was listed as empty.

The six-stage clarifier designated B-6-F is located at the western exterior of Building 353. The 3,000-gallon clarifier receives final rinse water from metal processing that occurs in the building. Rinse water from clarifier B-6-F was sampled in October 1983 and was found to contain 3.05 mg/L total chromium, 2.94 mg/L hexavalent chromium, 2.6 mg/L fluoride, 9.5 mg/L phosphate, 0.97 mg/L titanium and 15 mg/L oil and grease, with a pH of 7.1 and 780 mg/L TDS. The clarifier was visually inspected by Gregg and Associates in December 1984. The coated concrete interior of the clarifier apparently showed no signs of degradation, although an approximately one-eighth inch thick chemical precipitate was noted on the walls and five to ten inches of silty sediment were observed on the floor of the clarifier stages. Gregg and Associates drilled a 17-foot deep soil boring east of the clarifier; the boring was completed as a suction lysimeter. Soil samples were collected at the 10- and 17-foot depth intervals. The two soil samples were composited, and 448 ppm sodium, 1,470 ppm sulfate, and 0.5 ppm phosphate were detected. The soil had a pH of 5.98. Gregg concluded that the clarifier was unlikely to be leaking. ENSR listed the contents of the clarifier as hexavalent chromium in May 1990 and declared the clarifier to be exempt from underground storage compliance because the clarifier is used for a flow-through process.

4.19.4 Site Inspection

Site inspections of Building 353 were conducted in January and February of 1991. The process line tanks and degreaser in the north portion of Buildings 353 and 353B appear to be in good condition. The concrete beneath the titanium pickle overflow tank, which is at grade, is etched. No cracks or significant stains were noted in the concrete containment pits beneath the process line tanks. The concrete floor of the building appeared to be in good condition. Approximately ¼-inch of oil was noted in the machine pits beneath the 300-ton hot press and the Sheridan Gray presses. A utility pit containing a 1-inch water line and an unidentified 4-inch line was noted west of the 300-ton hot press. The pit had no significant staining. No stains were noted in the vicinity of the furnace, quench pit and refrigerator in the southwest corner of the facility. Nineteen 55-gallon drums of TCA were noted outside the southeast corner of Building 353A, where they were reportedly kept temporarily during servicing of the TCA vapor degreaser.

A pump for the sodium metabisulfite tank west of Building 353 is caked with precipitate and appeared to be corroded. The chemical supply tanks, sludge tank and filter press appear to be in good condition. No significant stains were noted near the boiler, the six-stage clarifier, the dry wells, and the strip rinse tank. The strip rinse tank is currently empty. A compressor for the refrigerator inside Building 353B

is located at the outside southwest corner of the building. The fill ports for the clarifier chemical supply tanks are located west of the compressor. No significant stains were noted near the refrigerator compressor or the chemical supply fill ports. Three small, dry-type transformers are located on the wall of Building 353B near the north end of the clarifier, and no stains were visible near the transformers. Minor amounts of sediment, but no significant stains, were noted in the walkway north of the building.

4.20 PARCEL 2 YARD AREA

In the past, significant portions of the Lockheed Plant B-6 Parcel 2 area consisted of open yards areas. The Parcel 2 yard area has included most of the area south of Buildings 332 and 333 to Building 322, as shown on Figure 4-26. The yard area began to be developed in the early 1940s as aircraft production increased at Plant B-6. The Parcel 2 yard area has been used for the following: flight line operations, including aircraft final assembly, minor aircraft maintenance, and aircraft parking with associated blast fences; flight line and final assembly support buildings; and Lockheed employee parking. Flight line operations were typically conducted adjacent to the blast fences. More recently, the yard area has been used for Lockheed employee and Burbank-Glendale-Pasadena Airport parking.

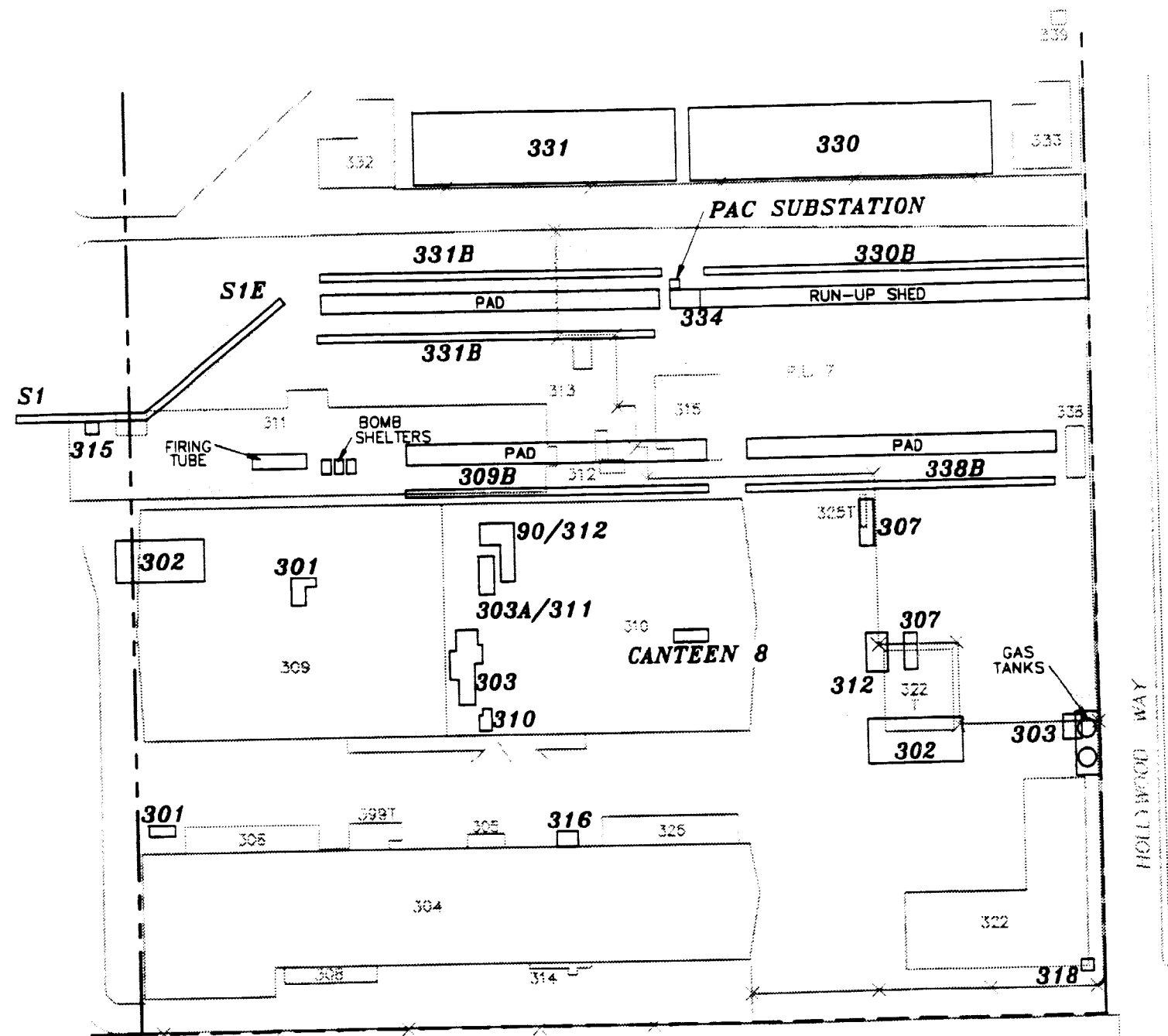
Facility drawings and aerial photographs indicate that the yard area has been paved with asphalt since the mid-1940s. The paved ground surface in the yard area is relatively flat, with a gentle slope to the southeast. Surface runoff from the yard drains to the east to storm drain trenches located at the north ends of Buildings 311 and 310 and to drains located north of Building 338 and in Parking Lot 7.

A discussion of the facilities located in the Parcel 2 yard area is presented below.

4.20.1 Flight Line Operations and Blast Fences

Beginning in the mid-1940s, the northern half of the Parcel 2 yard area was used for aircraft flight line operations. Two flight line areas existed in the yard area: one south of Buildings 332 and 333, and one on the northeast corner of Building 309 that extended to Building 338. The flight line south of Buildings 332 and 333 included the following facilities: an eastern section of the S1 blast fence, described in the Plant B-6 Parcel 1 EA report, denoted S1E; two blast fences south of former Buildings 330 and 331, shown on Figure 4-26 as 331B and 330B; one run-up shed located south of former Building 330; and the 330 blast fence shown on Figure 4-26 as 330B. The flight line extending from the northeast corner of Building 309 to Building 338 included two blast fences labeled 309B and 338B on Figure 4-26. The blast fences and run-up shed were demolished over an 18-year period; the 331B and 330B blast fences were demolished by 1964, the run-up shed was demolished by 1948, the 338B blast fence was demolished in 1946, and the 309B blast fence was demolished by 1956. In addition, blast fence 331B was moved in the mid-1940s. Initially it was about 120 feet south of Building 331, but it was moved about 80 feet further south. Both locations are shown on Figure 4-26. These former flight line areas have been converted to Lockheed employee and Burbank-Glendale-Pasadena Airport parking lots.

FIGURE 4-26
 PARCEL 2
 YARD AREA



LEGEND

- PARCEL 2 BOUNDARY
- ==== FORMER BLAST FENCE
- 315 PRESENT BUILDING
- 302 FORMER BUILDING
- STAINING

Blast fences were constructed to deflect the blast of air generated by aircraft propellers and jet engines. The blast fences were of wood A-frame construction, with approximately a 10-foot wide base. The run-up shed was of wood frame construction with a wood roof and open sides. Concrete pads were located adjacent to the blast fences and underneath the run-up shed to support the weight of parked aircraft. Nearby buildings supplied compressed air and electricity to the flight lines via trenches, subsurface piping and piping on the blast fences, and utility pits.

During the mid-1940s to the late 1940s, the Parcel 2 yard area was used for flight line operations for the P-38 fighter, Hudson bomber, and P-80 fighter. Flight line operations were generally conducted on the north side of the blast fences with the exception of the blast fences S1E and 330B. These flight line operations included final assembly of the Hudson bomber, engine testing, P-38 aircraft tail modifications, minor maintenance, and aircraft inspection prior to client delivery. The run-up shed was used for testing and running the aircraft engines. During this period, flight line ladders, scaffolding, and other equipment were stored along the southeast side of the S1E blast fence. As stated above, aerial photographs from 1945 indicate the 331B blast fence was moved to the south in line with the run-up shed. Trenches and utility pits were present in the concrete slab adjacent to the 331B blast fence.

By 1946, the 338B blast fence was torn down and the area was a parking lot. The parking lot extended north to the run-up shed. The remaining section of the flight line (northeast of Building 309) was used for storing Constellation aircraft skins prior to final assembly in Building 309. By 1948, the run-up shed was torn down. Aerial photographs from 1945, 1946, and 1948 indicated the presence of minor, localized dark staining on the concrete pads adjacent to all the blast fences.

According to interviewed Lockheed employees, a flight school or club was located in the flight line area from the late 1940s to 1950. Assorted small civilian and military aircraft are parked along the blast fences on photographs from 1948 and 1950. By 1951, P-51 Mustang aircraft were being modified by Pacific Airmotive Corporation along the 331B and 330B blast fences. The 309B blast fence was used for assorted flight line equipment storage. By 1953, a used aircraft dealer was renting the area in the vicinity of the S1E blast fence and a single aircraft run-up shed was built into the 331B blast fence. From 1954 to 1964, assorted small and large aircraft were parked adjacent to the blast fences, and it appears that minor maintenance operations were performed on the aircraft. Aerial photographs taken in 1951 to 1964 show evidence of minor to moderate staining on the concrete pads adjacent to the 331B and 330B blast fences and on the south side of the S1E blast fence. By 1964, the blast fences in the yard area had been demolished. From 1964 to present, the former flight line areas have been occupied by Buildings 311, 312, 313, 315, and Parking Lot 7.

During the site inspection of the yard area, physical evidence was observed of the former 309B blast fence, concrete slabs adjacent to the blast fences, and concrete slabs beneath the former run-up shed. Blast fence footings are visible on the north side of Building 310, adjacent to a storm drain trench. The storm drain trench appears to have been located beneath the blast fences 309B and 310B. The storm drain trench is lined with asphalt and was in fair condition. The concrete pads adjacent to the former blast fences and underneath the former run-up shed are visible as linear cracks in the asphalt. The utility pits visible in aerial photographs adjacent to the 331B blast fence are present south of Building 332 and are covered with steel plates. The steel plates could not be opened to inspect the utility trenches. The flight line area is currently utilized as a Lockheed employee and Burbank-Glendale-Pasadena Airport parking lots. The asphalt surface of the parking lots in the vicinity of the former flight line area is in good condition with localized minor staining from parked automobiles.

4.20.2 Yard Area Support Buildings

Small portable and non-portable buildings, and other facilities were associated with the flight line and final assembly operations in the Parcel 2 yard area. The buildings had wood-frame construction with wood, canvas, or asphalt-coated roofs and were typically used as tool cribs, parts and equipment storage areas, inspection offices, and maintenance facilities. The former buildings included Buildings 90, 301, 302, 303, 303A, 307, 310, 311, 312, 316, 318, 334, and canteen no. 8. The other facilities present in the yard area included a firing tube or range and bomb shelters along the north wall of Building 309. The buildings, firing tube, and bomb shelters, which were identified on facility drawings, are discussed below.

Facility drawings dated 1945 and 1947 show a building located approximately 50 feet east of Building 309. The structure is designated Building 90 on the 1945 drawing and Building 312 on the 1947 drawing. By 1953, the structure had been removed and Building 312 was relocated approximately 200 feet east of Building 310. Building 90/312 contained offices.

Building 301 is shown on a 1944 facility drawing approximately in the center of the future site of Building 309. By 1945, Building 301 was moved to the north side of Building 304. The function of Building 301 is unknown, but the building may have been used to support flight line operations.

In 1944, Building 302 was located at the northwest corner of the future site of Building 309. The building was moved approximately 155 feet east of Building 310 in the southern portion of Parcel 2 yard area, and was at that location from 1945 to 1965. Fire insurance maps from the late 1940s show a machine area, carpenter shop, a paint booth, lumber storage, and offices within Building 302. According to Lockheed personnel, Building 302 was used as a maintenance facility before Building 370 was built in 1965. Reportedly, typical equipment serviced in

Building 302 would include ladders, hydro-gigs, and equipment used to support flight line operations. Chemical usage at Building 302 included solvents, hydraulic oil, and paint. According to Lockheed personnel, no spills were known to have occurred at Building 302.

East of Building 302, the fire insurance maps show a small building that contained a welding shop and metal storage area, and two vertical aboveground fuel tanks. Aerial photographs from the 1940s and 1950s indicate the presence of the fuel tanks adjacent to Hollywood Way from 1945 to 1951. The fuel tanks were enclosed within a concrete containment structure. A dirt roadway encircled the tanks and may have been used by vehicles dispensing fuel from the tanks. Aerial photographs from 1945 show evidence of dark staining on the roadway around the tanks. The former location of Building 302, the welding shop, and the above-ground fuel tanks is currently occupied by Building 322T and a parking lot.

Building 303 is shown on a 1942 facility drawing approximately 20-feet east of the future site of Building 309. Aerial photographs from 1945 indicate that Building 303 had been removed. Building 303 was used as a pilot's house. In the late-1950s, a second Building 303 was located east of Building 302, adjacent to Hollywood Way. The function of the second Building 303 is unknown, but it may have supported maintenance operations in Building 302.

Buildings 303A and 311 are shown on 1945 and 1947 facility drawings and appear to be the same building located approximately 40 feet east of Building 309. Aerial photographs from 1953 indicate that the building had been removed. The building was used for template storage and jig making for final assembly operations.

Building 307 is shown on facility drawings in the 1950s and 1960s in two locations approximately 150-feet and 200-feet east of Building 310. The function of Building 307 is unknown, but the building may have been used to support aircraft flight line or final assembly operations.

Building 310 is shown on 1948 facility drawings located approximately 50-feet east of the southeast corner of Building 309. Aerial photographs from 1953 indicate that Building 310 had been removed. Building 310 was used as a shipping office and garage. The chemical use practices at the building are not known.

Building 316 was located on the north side of Building 304. The building was used as an office for the Factory Transportation Department for a period up until approximately 1967. In 1967, the building was removed.

Building 318 was located at the southeast corner of Parcel 2 at the present location of Building 322. In the 1950s, Building 318 functioned as an electrical switchgear station. The building contained battery racks and electrical switchgear equipment. It is not known whether Building 318 contained PCB-containing equipment. Subsurface electrical lines from Buildings 310 and 340 were routed through Building 318. By the early 1960s, Building 318 was no longer present.

Building 334 was located on the west side of the run-up shed south of Buildings 330 and 331 from 1945 to 1964. Building 334 contained offices for flight line support operations. Staining from aircraft being maintained adjacent to Building 334 was visible on aerial photographs dated 1948 and 1954.

Canteen no. 8 was located approximately 350-feet east of Building 309 from 1945 to 1953. The canteen served as an eating establishment for Lockheed employees.

A firing tube was located outside the north wall of Building 309 from 1945 to 1952. The firing tube was cylindrical in shape and was constructed of concrete with an earthen roof. The function of the firing tube is unknown, but it may have been used for the storage and/or test firing and alignment of armaments.

East of the firing tube along the north wall of Building 309 were three aboveground, concrete bomb shelters. These bomb shelters were present from 1945 to 1961.

4.20.3 Parking Lot 7

Parking Lot 7 currently includes the area south of Building 333, east of Building 311, and north of Building 322. Parking Lot 7 was constructed in the late 1940s as portions of the Parcel 2 flight line were removed and was expanded to the current configuration in 1964. The parking lot provides parking for Lockheed employees and Burbank-Glendale-Pasadena Airport customers.

A 750-kVA transformer was located on the parking lot approximately 110-feet south of former Buildings 330 and 331 from 1965 to 1988. The transformer was identified as the Pacific Airmotive Corporation substation. The transformer contained 370-gallons of fluid with a PCB concentration of 324 ppm. In 1988, the transformer, the concrete slab beneath it, surrounding asphalt pavement, and other debris were removed and disposed. A Lockheed transformer survey report indicated the concrete slab beneath the transformer had evidence of old PCB leaks. In 1984, an automatic teller machine was installed adjacent to the north side of the former transformer.

Upon inspection of Parking Lot 7, the asphalt was in fairly good condition with localized minor staining from parked automobiles. Linear cracks were visible in the asphalt in locations correlating to the former concrete pads that were adjacent to the former blast fences. At the northeast corner of the parking lot next to Hollywood

Way was a below-grade, cement-lined storm sewer. The concrete storm sewer was in good condition with no evidence of staining. The former transformer location consists of an asphalt patch approximately 20 feet square located on the south side of the automatic teller machine. The patch is in good condition with no evidence of staining.

4.21 PARKING LOT 8

Parking Lot 8 is located in the northeastern portion of Parcel 2, Plant B-6, as shown on Figure 4-1. The parking lot is bordered by the fence east of Building 82, Pacific Airmotive Corporation (PAC), and Image Transform Company on the west; a storm water flume on the south; Hollywood Way on the east; and San Fernando Road on the north. The parking lot is used for Lockheed Advanced Development Company (LADC) employee automobile parking. Figure 4-27 shows Parking Lot 8 and surrounding features.

Information on the historical and recent uses of the Parking Lot 8 area was obtained through interviews with Lockheed personnel Mr. Joe Giannone and Mr. Harley Wagoner and historical aerial photographs of the area. The following discussion is divided into previous operations and present use, and site inspection.

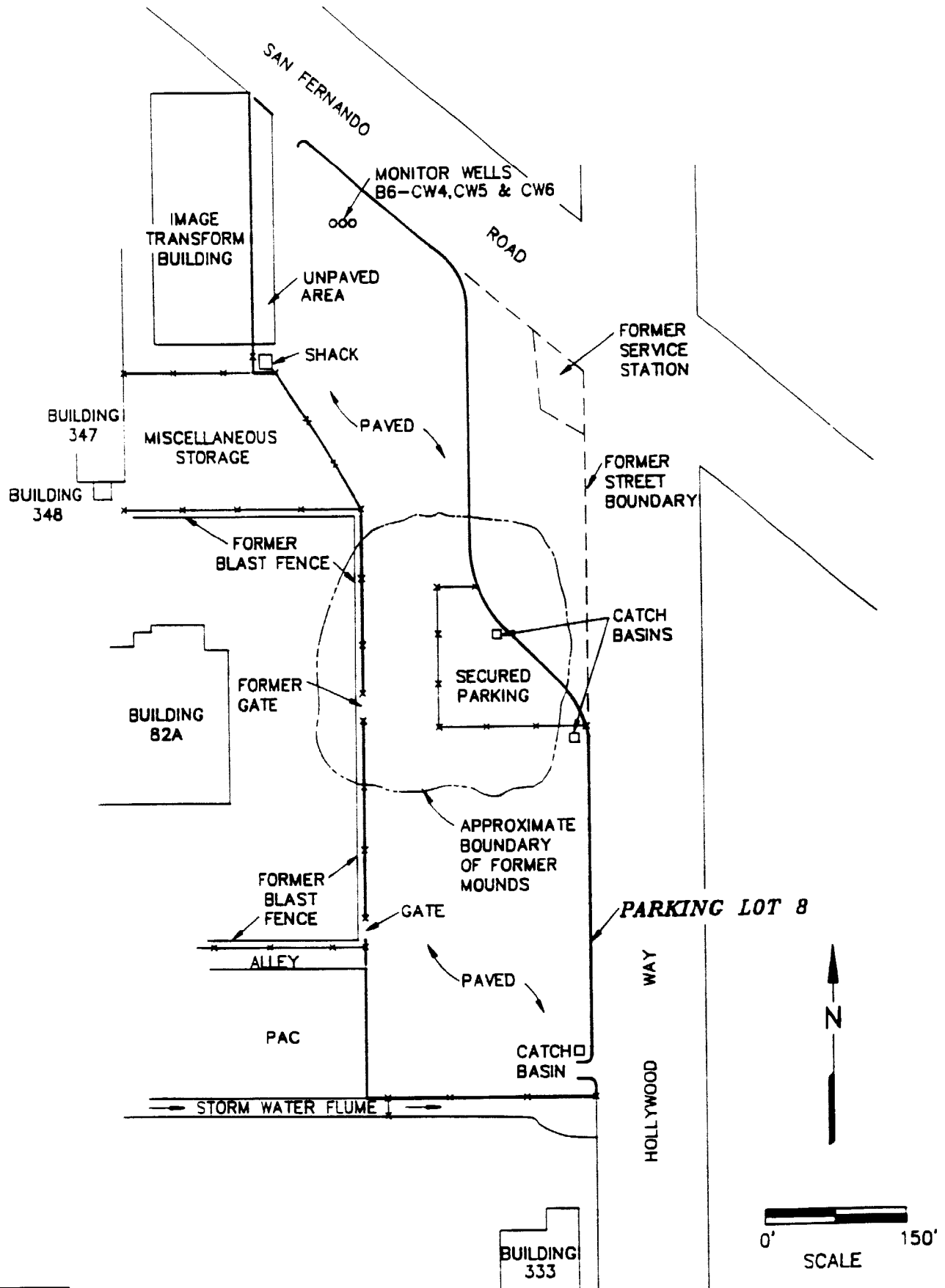
4.21.1 Previous Operations and Present Use

In general, Parking Lot 8 has been used as a parking lot since it was acquired by Lockheed in approximately 1941. Aerial photographs dated 1945 show automobiles parked within the paved southern quarter of the area and extending west within a paved area at the current location of PAC. The remainder of the area was unpaved at the time of this photograph. Mounded material, possibly fill material from the construction of Building 82A in 1945, is visible within the central 1.5 acre portion of the parking lot area. Some discoloration was noted in this mounded material in the aerial photographs. It is unclear whether materials other than fill were dumped in this area.

By 1948, the mounds had been leveled or removed, and parked automobiles were noted within the unpaved portions of the Parking Lot 8 area. A service station, located on the corner of San Fernando Road and Hollywood Way, and PAC had been constructed by the time of this photograph. By 1956, 80 percent of the parking lot area had been paved. The paved area extended north to the service station location.

In 1962, the northern portion of the paved area was extended west approximately 150 feet to Building 347. Aerial photographs dated 1965 show evidence of a two-story structure within an unpaved area near the northern end of the western border of Parking Lot 8. The service station had been demolished by 1968. The area northwest of the parking lot area, in the current location of Image Transform Company, had been paved by 1968. The Building 82 blast fence, which was located

FIGURE 4-27
PARKING LOT 8
PLOT PLAN



west of the Parking Lot 8 area, was demolished in approximately 1975. The two-story structure near the northwest corner had been demolished and that area had been paved by 1977. The Image Transform Company building is visible west of the northwest portion of the subject area in 1977 aerial photographs. At this time, the only remaining unpaved area was located within the extreme northeast corner of the parking lot.

Aerial photographs dated 1986 show the existing Parking Lot 8 area to be entirely paved with the exception of a narrow strip along the western side of the northern end of the parking lot area. The grounds of the former service station had been excavated for the installation of the Hollywood Way underpass at that intersection.

Three groundwater monitoring wells (B6-CW4, B6-CW5, and B6-CW6) are located within the northern portion of the parking lot. These wells were constructed as part of the regional groundwater characterization investigation, discussed in further detail in the Groundwater Investigations section of this report (Section 3.5.1).

4.21.2 Site Inspection

The asphalt in Parking Lot 8 is generally in good condition with isolated areas of minor cracks and discontinuities. Localized areas of oily stains were noted throughout the parking area due to leaks from automobiles parked in the area.

Surface drainage in the parking lot flows to the south-southeast. The storm water flume along the southern perimeter of the parking lot intercepts surface runoff from Parking Lot 8. The flume discharges to the City storm water drainage system located beneath Hollywood Way. Three catch basins which also discharge to the City storm drainage system are located on the eastern perimeter of the parking lot. The catch basins are clean and free from any obstructions. No indication of stains were noted in the catch basins. No stains were noted in the concrete-lined storm water flume immediately south of the parking lot. A minor amount of debris was, however, noted against a wood grate at the point of discharge from the flume to the City storm drainage system.

An unpaved strip of ground is located in the parking lot area adjacent to the Image Transform building. This strip is approximately 25-feet wide and 200-feet long. Items noted in this area include paper, glass, tin cans, and general debris. No stains were noted on the soil surface.

A skid-mounted 6-foot wide by 7-foot long by 8-foot tall wooden shack was noted near the northwest corner of the parking lot. The shack appeared to have been abandoned for many years.

The fenced area west of the parking lot and east of Building 347 is used by Lockheed for storage of miscellaneous items. Items noted in this paved area include racks, construction materials, demolition materials, templates, carts, desks, drawers, file cabinets, and various metal plates, rods, and other pieces. No stains are visible beneath these items.

An approximately 0.3-acre fenced area is located within the central portion of the parking lot. Boats, recreational vehicles, and automobiles were noted within the secured parking area.

Twelve-inch square concrete footings for the former blast fence are visible along the Building 82 fence line that borders the western portion of the parking lot. No evidence of staining in the vicinity of the former blast fence was noted.

4.22 FACILITIES ADJACENT TO PARCEL 2

Facilities adjacent to Parcel 2 were evaluated to identify potential contamination sources that may impact soil on Parcel 2.

Facilities located adjacent to Parcel 2 can be categorized in one of three areas: Plant B-6, Parcel 1 facilities, which lie immediately west of Parcel 2; former Lockheed facilities now owned by the Burbank-Glendale-Pasadena Airport, which lie immediately south of Plant B-6; and non-Lockheed facilities that lie north and east of Parcel 2. Plant B-6, Parcel 1 facilities were addressed in the "Environmental Assessment Report for the Lockheed Plant B-6 Facility, Parcel 1, Burbank, California" (McLaren/Hart, 1991). Non-Lockheed facilities north and east of Parcel 2 are addressed in the Regulatory Agency File Review, Section 5 of this report. The former Lockheed facilities immediately south of Plant B-6 that are now owned by the Burbank-Glendale-Pasadena Airport are discussed below.

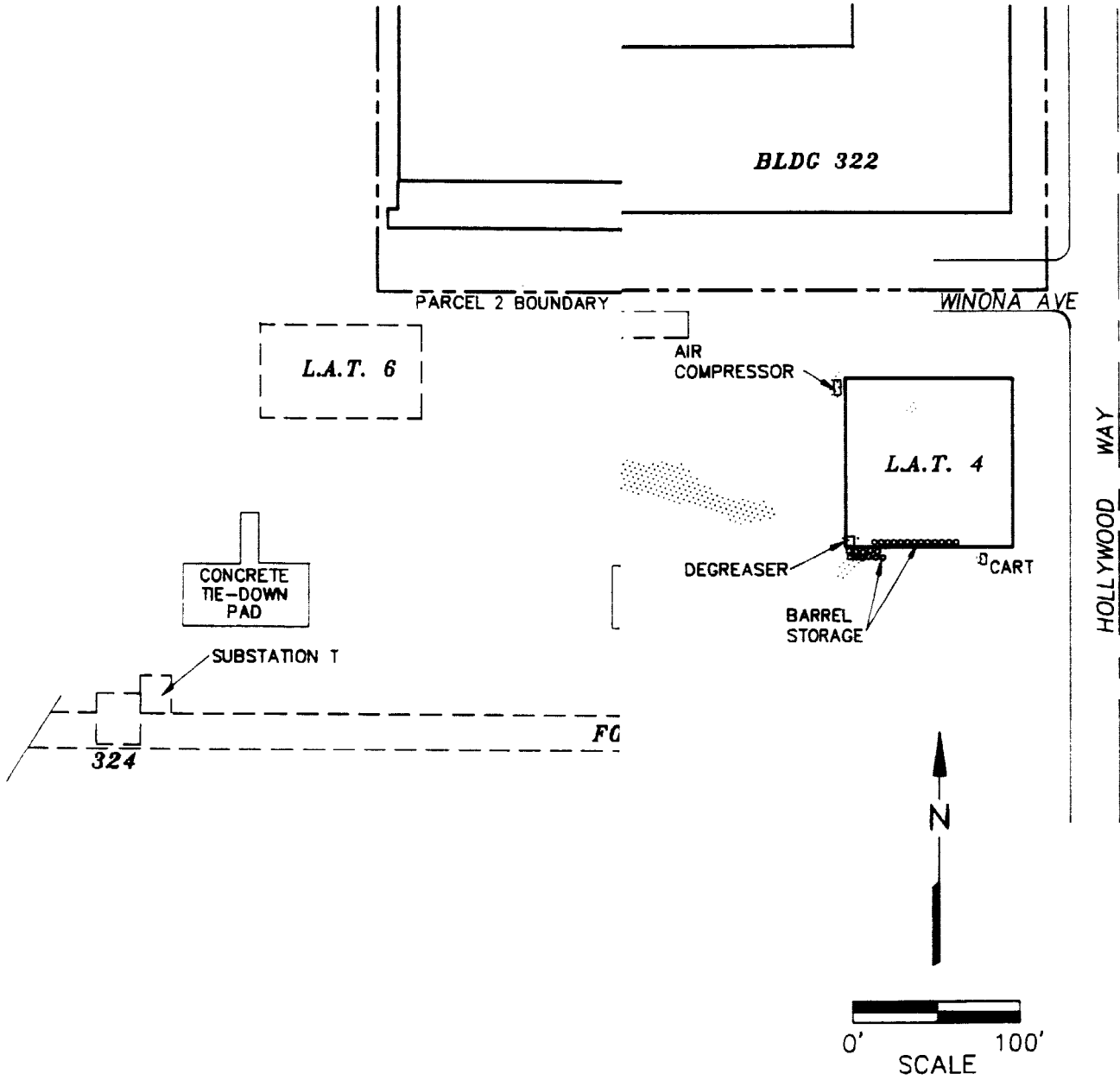
The facilities that were evaluated included the flight line area south of Building 304 and former LAT Hangars 3, 4, 6, 7, and 8. The locations of these facilities are shown on Figure 4-28. LAT owned the area from approximately 1941 to the mid-1980s.

4.22.1 Building 304 Flight Line

The Building 304 flight line was located approximately 100 to 330 feet south of Building 304 from 1946 to 1985. A Burbank-Glendale-Pasadena Airport parking lot currently occupies the former flight line site. The flight line and adjacent blast fence were used for aircraft preflight and production testing operations on aircraft produced at the Plant B-6 facility. The flight line consisted of six aircraft stalls (tie-down pads) and a blast fence located to the south of the pads from 1946 to 1953. In 1953-1954 the blast fence was lengthened to the east to add two aircraft tie-down pads for testing.

Preflight and production testing operations conducted on the flight line included fuel and oil soak, and engine testing. The fuel and oil soak testing consisted of checking fully fueled and oiled aircraft for fuel and engine system leaks. Fuel and oil were supplied by tanker truck from Hangar 7. When leaks occurred, half-barrels were used to catch the leaking fluids. Spills occasionally occurred throughout the period the flight line was operational. If fuel or oil spilled onto the ground, the fluid was either absorbed with sand or hosed off with water. The wastewater runoff flowed to the southeast, following the natural slope of the ground surface. A concrete-lined sump, B-6-T, was located at the eastern edge of the blast fence and collected at least

FIGURE 4-28
 FORMER LOCKHEED FACILITIES
 SOUTH OF PARCEL 2



LEGEND

- PARCEL 2 BOUNDARY
- [L.A.T. 7] FORMER BUILDINGS
- [BLDC 308] CURRENT BUILDINGS
- STAINING



part of the fuel and oil washwater from flight line operations. The sump was reportedly removed in 1984. Information was not available on the location of sump B-6-T, the methods used to remove the waste water from the sump, the frequency the sump was cleaned out, and/or the method of disposal for the waste water, nor was information available on the condition of the soil beneath the sump when it was removed. Aerial photographs from 1946 to 1985 indicate the presence of dark discoloration or staining adjacent to the blast fence.

Building 324 was a former drum storage structure located within the Building 304 blast fence from approximately 1964 to 1984. Stored drums contained hydraulic oil, Stoddard solvent, TCA, IPA, and MEK. The chemicals were used for aircraft parts cleaning and aircraft servicing operations adjacent to the blast fence.

Electrical Substation T was located adjacent to Building 324 from 1970 to 1984. The substation provided electricity for flight line operations. Facility drawings indicated the substation had an oil-filled 1,000-kVA transformer that contained 53 ppm PCBs. The transformer was removed and properly disposed of in 1984.

Building 313/113 was located at the easternmost portion of the Building 304 blast fence from 1953 to 1964-1968. Factory Mutual maps and facility drawings label the building both 113 and 313. Interviewed Lockheed personnel indicated the building contained offices and stored equipment used for fuel soak testing. Additional information on this building was not available.

Currently, the Building 304 flight line area is a Burbank-Glendale-Pasadena Airport parking lot. During inspection of the parking lot, concrete tie-down pads were observed. The tie-down pads were on the north side of the former blast fence. Former utility trenches located adjacent to the former blast fence were visible as asphalt patches. Raised asphalt and steel anchor bolts were present in the former location of the blast fence. Evidence of Building 324, Substation T, and Building 313, were not visible. The asphalt is heavily cracked and deteriorated in the vicinity of the easternmost tie-down pad. No staining was observed along the former flight line area.

4.22.2 Flight Line Hangars

South of Buildings 304 and 322, adjacent to the Parcel 2 environmental assessment boundary, were five hangars associated with airport operations: Hangars 3, 4, 6, 7, and 8. Hangars 3, 4, 7, and 8 were constructed from 1930 to 1941, and all but Hangar 4 were dismantled between 1977 and 1983. Aerial photographs from 1939, 1941, and 1942 indicate Hangar 6 was constructed between 1939-1941 and dismantled in 1942. Hangar 4 is still present and is discussed below. Operations conducted in the hangars included aircraft modification and maintenance, aircraft fuel truck and oil truck maintenance, oil and fuel supply, woodworking, and metal machining. Two aboveground vertical tanks outside the east wall of Hangar 6 are visible in an aerial

photograph from 1941. Factory Mutual Fire Insurance maps for 1965 indicate the presence of seven gasoline and lube oil underground storage tanks outside the south wall of Hangar 7. Aerial photographs from 1939 to the 1970s indicate moderate to heavy staining was present on the asphalt surrounding Hangars 3, 4, 7, and 8.

There was no evidence of former Hangars 6, 7, and 8 noted during the site inspection. These former hangar areas have been asphalt paved. A concrete pad covers a portion of former Hangar 3. The concrete pad was cracked and was oil stained.

Hangar 4 is located at the southwest corner of Winona Avenue and Hollywood Way, approximately 70-feet south of Building 322. Factory Mutual Fire Insurance maps list a 1930 construction date for Hangar 4. The hangar had been used for aircraft and helicopter maintenance. Hangar 4 is currently owned by the Burbank-Glendale-Pasadena Airport and leased by Aircraft Service International. Aircraft Service International maintains aircraft fueling trucks at the hangar. Aerial photographs from 1939 to the 1970s indicate the presence of moderate to heavy staining west and south of the hangar.

During the site inspection, staining was noted at two locations within Hangar 4: a mineral spirits degreaser and puddled hydraulic fluid beneath a forklift. The mineral spirits degreaser was observed in the southwest corner of Hangar 4 and the floor beneath the degreaser had settled and cracked. The forklift and oil stain were noted adjacent to the north wall of Hangar 4.

Oil and grease are stored in 55-gallon drums along the south wall of Hangar 4. Outside the west and south walls of the hangar, drum storage areas, an air compressor, and a cart that was filled with oil-stained dry sweep material were noted. The air compressor had leaked oil onto the ground and stained the asphalt in a small area around it. The asphalt is stained beneath the dry sweep cart. West of the hangar, the asphalt and concrete surface is cracked and has moderate to heavy oil staining.

SECTION 5

REGULATORY AGENCY FILE REVIEW

A review of regulatory agency files was conducted as part of the Plant B-6 environmental assessment to provide a basis for identifying areas of environmental concern within and adjacent to the Parcel 2 area. A neighborhood field survey of properties within approximately 500-feet of Parcel 2 was performed to identify operating companies in the area and assist in the agency file review. The following agencies were contacted during the period of May through July 1991 for information pertaining to Plant B-6 and adjacent properties:

- California Regional Water Quality Control Board - Los Angeles Region (RWQCB);
- U.S. Environmental Protection Agency, Region IX (EPA);
- California Department of Health Services (DHS);
- South Coast Air Quality Management District (SCAQMD);
- City of Burbank Department of Public Works;
- City of Burbank Fire Department;
- City of Los Angeles Fire Department.

The type of information obtained from these agencies included discharge permits, underground storage tank permits, on-site inspection reports, notices of violation, sampling results to confirm permit compliance, and general correspondence. A significant portion of the records on file at the agencies was generated by Lockheed as part of regulatory compliance or in response to directives from specific agencies. Several reports documenting site investigations at Lockheed facilities, which have been summarized in the section on Previous and Ongoing Site Investigations, were also included in the agency files.

The purpose of the regulatory review was to identify specific Lockheed installations and operations that may suggest a potential source of contamination to soil beneath Parcel 2. The review focuses on Plant B-6 facilities, as well as off-site facilities close to the Parcel 2 portion of Plant B-6 that are known or suspected to have contamination which could adversely affect soil at Plant B-6. Relevant information obtained is discussed below by agency. A certain amount of duplication of records on file was noted between the different agencies. The information is presented according to the agency that generated the documents.

5.1 CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - LOS ANGELES REGION (RWQCB)

The RWQCB has files for Lockheed Plant B-6 that include report transmittals, RWQCB comments on proposals and reports, and correspondence. The majority of this information was related to the site-wide groundwater investigation discussed in Section 3 of this report. None of the information addressed potential soil contamination within Parcel 2.

Review of the Leaking Underground Storage Tank (LUST) List compiled by the RWQCB and review of the agency files indicated that Plant B-6 and the following nearby facilities are subjects of current or past RWQCB investigations:

Aircraft Service International
2761 Hollywood Way
Burbank

Aviall, Inc.
3111 Kenwood Street
Burbank

Camelot Press
2815 North Lima Street
Burbank

G.W. Bandy, Inc.
3086 Avon Street
Burbank

Hydra-Electric Co.
3151 Kenwood Street
Burbank

Image Transform Laboratory
3611 San Fernando Boulevard
Burbank

Lockheed Air Terminal, Inc.
2761 Hollywood Way
Burbank

Meissner Manufacturing Co.
3750 Cohasset Street
Burbank

Pacific Airmotive Corporation
2940 Hollywood Way
Burbank

Aviall, Inc. is located adjacent to the northwest portion of Parcel 2 near Building 352. Pacific Airmotive Corporation operates a jet engine test cell facility within the Parcel 2 area, east of Building 83. The other properties are located within 500 feet of Parcel 2. Based on their proximity to Plant B-6 Parcel 2, chemicals released to soil at these facilities are considered to have the potential to migrate into soils beneath Parcel 2. A brief summary of investigations conducted at these facilities is presented below.

5.1.1 Aircraft Service International

Aircraft Service International, located approximately 70-feet south of Parcel 2 Building 322, maintains and operates aircraft fueling trucks. Chemicals used include aircraft fuels, solvents, oil, and grease. The maintenance shop at this facility contains a 300-gallon skid-mounted aboveground tank for waste oil. Soil samples collected from two soil borings drilled in a parking lot adjacent to the west side of the facility in 1987 were analyzed for TPH. No detectable concentrations of TPH were observed in the soil samples.

5.1.2 Aviall, Inc.

Aviall, Inc. overhauls and repairs jet engines and has occupied its present site since approximately 1952. Chemicals used at the Aviall facility include chlorinated solvents such as PCE, TCE, TCA, and methylene chloride, petroleum hydrocarbons such as lubricating oils and jet fuel, Stoddard solvent, phenols, alcohols, ketones, acids, bases, plating solutions containing heavy metals and cyanide, and nitrogen compounds such as ammonium hydroxide, ammonium chloride, and sodium nitrite. A total of 10 underground tanks which contained fuel, waste oil, solvent and rinsate, two aboveground PCE dispensers, and one aboveground TCE dispenser have been used since Aviall began operations at the site. Two additional underground tanks (Tanks 1 and 2 containing waste oil and gasoline, respectively) were located on property north of Cohasset Street that formerly belonged to Aircraft Tank Service, Inc. This property was purchased by Aviall. However, Aviall never operated the two tanks. Other chemical use areas at the Aviall site include degreasers, metal plating process lines, parts cleaning dip tanks, an engine test area, a steam cleaning area, machine shops, chemical and hazardous waste storage areas, a maintenance yard, and a paint shop. Investigation of the areas that potentially released chemicals to soil is proceeding under the Well Investigation Program of the RWQCB. On-site investigations conducted to date have determined that soils beneath the plating shop have been affected by chemical releases. Concentrations of cyanide up to 7.15 mg/kg, total nickel up to 267 mg/kg, soluble nickel up to 27.4 mg/kg, zinc up to 48.2 mg/kg, and pH as low as 4.2 have been detected in soils two to five feet

below ground surface at the plating shop. Aviall submitted a work plan for site-wide subsurface soil investigations on August 8, 1990. In a letter dated November 5, 1990, the RWQCB requested additional soil borings at locations identified by Aviall and also requested investigations at other identified chemical use areas. In addition, a re-inspection of the facility by RWQCB staff to evaluate the need for soil borings at other chemical use and storage areas was conducted. Aviall submitted an amended work plan for the site-wide soil investigation on January 15, 1991 and a proposed work schedule on March 28, 1991.

Seven of the twelve underground tanks owned by Aviall (Tanks 1 through 5, 11, and 12) were removed in 1989 and 1990. Two of the five remaining tanks (Tanks 6 and 7) were closed in place by December 1990. An additional underground storage tank, which has been designated Tank 7A, was encountered immediately north of Tank 7. This tank, which held Stoddard solvent and had a capacity of 2,000 gallons, was removed in December 1990. The three remaining active tanks (Tanks 8, 9, and 10) are 10,000-gallon Jet A fuel tanks located in a fuel tank farm on the west property line, adjacent to Lockheed Parcel 1 and east of Building 342. Aviall stated its intent to remove the three tanks in a letter to the Burbank Fire Department dated October 19, 1990. In a letter dated November 19, 1990, the City of Burbank requested that Aviall "provide a written, legally binding, commitment" that the tanks would either be closed or brought into compliance with underground tank regulations. Tanks 8, 9, and 10 were scheduled for removal and replacement in June 1991.

Soil investigations have been performed at 8 of the 12 Aviall tank sites. Tanks 7, 9, 11, and 12 have not yet been investigated. Results of the tank site investigations showed no detectable concentrations of petroleum hydrocarbons at tanks 2, 3, 4, 5, 8, and 10. TPH were detected at a concentration of 44 mg/kg at a depth of 12 feet near Tank 1. TPH at concentrations ranging from 21 to 2400 mg/kg were detected in soils near Tank 6 (north of Lockheed Building 51) at depths up to 50 feet (the total depth of soil borings). The highest concentrations of TPH at Tank 6 were detected at a depth of 10 feet. Concentrations of ethylbenzene, toluene, xylenes, and/or PCE from 5 to 80 $\mu\text{g}/\text{kg}$ were also detected in the four soil samples with the highest petroleum hydrocarbon concentrations at this tank site. In the November 1990 RWQCB letter discussed above, additional soil borings were required at Tank 6 and seven other tank locations, including the three active jet fuel tanks.

5.1.3 Camelot Press

Camelot Press is a commercial printer located approximately 500 feet east of Parcel 2 Building 322. Alcohol-based chemicals are primarily used in the printing operations. In a letter dated March 8, 1988, the RWQCB informed Camelot Press that its handling of chemicals and wastes was satisfactory and no further action was required.

5.1.4 G.W. Bandy, Inc.

G.W. Bandy, Inc. operates a machine shop and stores parts and raw material inventory at the 3086 Avon Street location. The facility was inspected by RWQCB staff on February 18, 1988 and found to have a barrel storage area. In a letter dated March 2, 1988, the RWQCB requested a work plan for a soil investigation at the barrel storage area. In a letter dated July 18, 1988, the RWQCB informed G. W. Bandy, Inc. that the chemicals detected beneath the barrel storage area, acetone, Freon 113, and TPH, were below State Action levels for drinking water and that no further investigation was necessary.

5.1.5 Hydra-Electric Company

Hydra-Electric Company manufactures switches and has occupied its current site at the corner of Cohasset and Kenwood Streets, approximately 300 feet north of Parcel 2 Building 88, since 1955. Chemicals used at the Hydra-Electric facility include chlorinated solvents such as TCA, methylene chloride and 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113), hydrocarbon solvents, petroleum hydrocarbons such as cutting oils, alcohols, ketones, acids, bases, brush plating solutions containing heavy metals, and heat treatment chemicals containing cyanides. Investigation of the areas that potentially released chemicals to soil is proceeding under the Well Investigation Program of the RWQCB. In a letter dated June 11, 1990, the RWQCB requested a work plan for soil investigations at several chemical use and storage areas, including two underground emergency containment tanks, a scrap metal storage area, two aboveground storage tanks containing cutting oil and CFC-113, a chemical storage area, and an unlined trench containing hydraulic lines. Hydra-Electric responded by submitting a work plan for subsurface soil investigation dated August 3, 1990. On December 19, 1990 the RWQCB gave conditional approval to the work plan. Twelve soil borings were drilled, eleven to ten feet and one to five feet below ground surface. Concentrations of TPH and PCE up to 22,000 mg/kg and 96,000 µg/kg, respectively, were detected beneath Hydra-Electric. Additional subsurface soil investigations were advised by Hydra-Electric's consultant to determine the lateral and vertical extent of the contamination.

5.1.6 Image Transform Laboratory

Image Transform Laboratory (ITL) is a motion picture film processing laboratory, located adjacent to Parcel 2 Building 355. Chemicals used at ITL include TCA, PCE, and photochemical and acid solutions. A 7,500-gallon underground storage tank, which contained unleaded gasoline, previously existed at the southwestern portion of the property. A 5,000-gallon underground spill containment tank, located at the western portion of the property, is used for emergency containment of chemicals in ITL's film processing area. Other chemical use areas at the ITL site include a clarifier, concrete-lined trenches, chemical storage area, mixing room, processing room, wet printing room, film cleaning and solvent recovery rooms, a

hazardous waste storage area, and an acid storage area. On-site investigations conducted to date have determined that soils beneath ITL contain acetone, MEK, methylene chloride, 1,1,2,2-tetrachloroethane, toluene, TCA, total recoverable petroleum hydrocarbons, and cyanide. Concentrations for the VOCs range from at or near 5 µg/kg to 1,100 µg/kg of toluene. Total recoverable petroleum hydrocarbons were detected at concentrations up to 880 mg/kg. Concentrations of cyanide were detected up to 194 mg/kg in one soil boring. Other metals identified included antimony, arsenic, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, thallium, and zinc at concentrations below or near the Title 22 Soluble Threshold Limit Concentration for those constituents. Investigation of the areas that potentially released chemicals to soil is proceeding under the Well Investigation Program of the RWQCB.

5.1.7 Lockheed Air Terminal, Inc.

Lockheed Air Terminal, Inc. (LAT) operates a fuel tank farm within the boundaries of Parcel 1, Plant B-6. Soils investigations have determined that fuels have discharged to soils at the LAT tank farm. The activities at the fuel tank farm and the past investigations of soil in the area are discussed in the Plant B-6 Parcel 1 Environmental Assessment report. In a letter dated November 2, 1990, the RWQCB requested further information on LAT's work plan to remediate affected soils beneath the fuel tank farm and to install a downgradient monitoring well to evaluate potential effects on groundwater. LAT will commence with soil remediation and groundwater monitoring upon receipt of RWQCB approval.

5.1.8 Meissner Manufacturing Company, Inc.

Meissner Manufacturing Company, Inc. manufactures swimming pool filters at a facility on the corner of Kenwood and Cohasset Streets, north of Building 88 and east of Building 356. The facility was inspected by RWQCB staff on June 8, 1990. In a letter dated November 18, 1990, the RWQCB informed Meissner that its handling of chemicals and wastes was satisfactory and no further action was required.

5.1.9 Pacific Airmotive Corporation

Pacific Airmotive Corporation (PAC) has serviced, maintained, and tested jet engines for the aviation industry since 1931. PAC has two facilities adjacent to Parcel 2, one located approximately 200 feet east of Building 83 and the other located approximately 200 feet northeast of Building 322 at 2940 Hollywood Way. PAC's main facility is located at the 2940 Hollywood Way address and their jet engine test cell facility is located adjacent to Building 83. Chemicals used at PAC's facilities include naphtha, TCA, jet fuel, oil, paint thinner, hydraulic oil, chlorinated solvents, Stoddard solvent, methylene chloride, spent halogenated solvents, spent cyanide plating bath solutions and sludge from electroplating operations, and spent stripping and cleaning bath solutions from electroplating operations involving cyanide. A total

of 20 underground storage tanks which contained waste oil, solvents, aviation gasoline, and jet fuel have been used at the two sites since PAC began operations at the two sites. Currently, three underground storage tanks are present at PAC. Other chemical use areas at the PAC sites include three drum storage areas, four sumps, three clarifiers, five engine test cells, and two buildings where jet engines are repaired and rebuilt. Investigation of the areas that potentially released chemicals to soil is proceeding under the Well Investigation Program of the RWQCB and the direction of the Burbank Fire Department. On-site investigations have been conducted at the jet engine test cell facility and at the main facility since 1984. On May 21, 1991, a 3,868-gallon fuel spill occurred at one of the underground storage tanks at the main facility during refueling operations. Approximately 1,000 gallons of fuel was recovered while approximately 2,868 gallons was released to the soil. The Burbank Fire Department is the lead oversight agency in regards to this incident.

In 1984, a 3,300-gallon jet fuel leak was discovered adjacent to a fuel pumping station at the jet engine test cell facility. Approximately 980 cubic yards of contaminated soil was excavated to a depth of 25 to 30 feet at two locations. Soil samples collected at the bottom of one excavation and from a soil boring detected jet fuel concentrations from 10,000 mg/kg at the base of the excavation to 4,000 mg/kg at a depth of 75 feet. Two groundwater monitoring wells were subsequently drilled downgradient to monitor for the presence of jet fuel. Water quality samples from the downgradient monitor wells had no detected jet fuel; however, chlorinated hydrocarbons and toluene were detected. In 1989, the RWQCB requested an upgradient groundwater monitor well to establish the water quality of ground water migrating onto the PAC site.

Nine of the ten underground storage tanks at the jet engine test cell facility were removed by 1983. The tenth tank, which contains Jet A fuel, was installed in 1980 and has a capacity of 20,000-gallons. A site-wide investigation revealed no soil contamination was present in the vicinity of this tank. Soil borings drilled in the vicinity of the former tanks revealed toluene concentrations ranged from 2 to 62 $\mu\text{g}/\text{kg}$ at depths from five to twenty feet. The test cell facility also contains a sump and two clarifiers which have not been sampled.

The site-wide soil investigation conducted up to May 1991 at the main facility has included the drum storage areas, the eight former underground storage tank locations, the two current underground storage tank locations, the three sumps, and one clarifier. The soil beneath the drum storage areas had concentrations of toluene up to 87 $\mu\text{g}/\text{kg}$, PCE up to 170 $\mu\text{g}/\text{kg}$, TCE up to 29 $\mu\text{g}/\text{kg}$, and oil and grease up to 6,500 mg/kg. The soil beneath the former underground storage tank locations had concentrations of toluene up to 950 $\mu\text{g}/\text{kg}$, PCE up to 3,200 $\mu\text{g}/\text{kg}$, and TCE up to 11 $\mu\text{g}/\text{kg}$. Two of the three sumps were found to be in good condition and were not sampled, and the soil beneath the third sump had no detected VOCs or VACs. The soil beneath the clarifier had concentrations of PCE up to 59 $\mu\text{g}/\text{kg}$ and total recoverable petroleum hydrocarbons TPH up to 890 mg/kg. The two remaining

underground storage tanks, which contain Jet A fuel, were installed in 1969 and each have a capacity of 12,000 gallons. Soil beneath the two tanks contained concentrations of TPH up to 20,000 mg/kg at depths of 50 to 60 feet.

The State Water Resources Control Board has compiled a Toxic Pits list, which was reviewed for facilities within 500 feet of Parcel 2. No facilities were found on this list within 500 feet of the property.

5.2 U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION IX (EPA)

The EPA was contacted to obtain records on file for Plant B-6 through the Freedom Information Act. Records received from the EPA included a notification of hazardous waste activity dated August 11, 1980 for Plant B-6 with EPA I.D. Number CAD000630061. Listed hazardous wastes included spent halogenated and non-halogenated solvents, spent stripping and cleaning bath solutions from electroplating operations involving cyanides, and unspecified ignitable and corrosive wastes. Information generated by the EPA which was founded in the files of other agencies is discussed below for Plant B-6 and adjacent facilities within a 500-foot radius of Parcel 2.

Groundwater in the area of the Burbank-Glendale-Pasadena Airport is known to contain industrial chemicals and is presently being characterized for cleanup in accordance with the North Hollywood National Priority List program under the supervision of the EPA, DHS, and RWQCB. A January 1988 letter from the EPA to Lockheed informed Lockheed that the EPA proposed Areas 1 through 4 of the San Fernando Superfund Sites for the National Priority List in 1984, and of their potential liability for groundwater contamination at the San Fernando Superfund sites, Areas 1 and 2. The letter stated that the EPA "has reason to believe that the company's facilities have stored, treated and arranged for transportation and disposal of hazardous substances during the period of the mid 1950's to the present."

Lockheed submitted a Hazardous Waste Application to EPA on November 17, 1980 for the Plant B-6 wastewater pretreatment facility in Building 353. The Plant B-6 facility does not store for more than 90 days or dispose of hazardous waste on-site. An EPA-IX-FORM 859 rating sheet dated April 2, 1981 was found in the files of DHS in Burbank. An unspecified area of Plant B-6, which may be the wastewater pretreatment facility, was given a score of 26 on a scale in which 0 represents non-hazardous and 99 represents an imminent hazard. Comments on the form stated that the best engineering judgement (BEJ) hazard score of 2 on a scale of 5 was assigned because the acid neutralization process being evaluated is a simple, easily controlled operation. EPA personnel stated that this form is no longer used and the significance of the score is not known.

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list contains potential hazardous waste sites that have been brought to the attention of the EPA. The CERCLIS list included one facility within 500-feet of Plant B-6, Pacific Airmotive Corporation (PAC). A discovery on August 1980 and a preliminary assessment on April 12, 1984 by the EPA was conducted and no further action is currently being contemplated by the EPA at this site. The PAC site is discussed further in the part of this section describing the RWQCB file review (5.1.9).

5.3 CALIFORNIA DEPARTMENT OF HEALTH SERVICES

5.3.1 Permits and Inspections

The DHS has files for Lockheed Plant B-6, Aviall, and Pacific Airmotive Corporation (PAC). The DHS records for Plant B-6 contained documents relating to the permitting of the wastewater pretreatment facility at Building 353. The operation of the wastewater pretreatment facility is currently covered by an interim status document issued for Plant B-6 on April 6, 1981 until the permitting process is completed and a permit is issued. The Plant B-6 file also contained a report of a compliance inspection of Plant B-6 by DHS dated May 11, 1987. No spillage, staining, damaged hazardous waste containers or any other indicators of potential soil contamination were noted in the compliance inspection report. The PAC and Aviall sites are discussed above in the part of this section describing the RWQCB file review.

5.3.2 Hazardous Waste and Substances Sites List

The Hazardous Waste and Substances Sites List (Cortese List) is a compilation of data from the DHS, State Water Resources Control Board and California Waste Management Board. A review of the Cortese List indicated that four facilities appear on the list that are located within 500 feet of the boundary of Parcel 2. These four Cortese facilities are:

San Fernando Valley Groundwater Basin 1
North Hollywood Area

Aviall, Inc.
3111 Kenwood Street
Burbank

Camelot Press
2815 North Lima Street
Burbank

Pacific Airmotive Corporation
2940 Hollywood Way
Burbank

The San Fernando Valley Ground Water Basin 1 is discussed above in the part of this section describing the EPA file review. Since the focus of this report is potential soil contamination, it will not be discussed further.

The Aviall, Camelot Press, and Pacific Airmotive Corporation sites were placed on the Cortese list because of potential tank leaks under investigation by the State Water Resources Control Board. The ongoing tank investigations at these sites are discussed above in the part of this section describing the RWQCB file review.

5.3.3 Abandoned Sites Program Information System

The Abandoned Sites Program Information System (ASPIS) database contains a listing of potential hazardous waste sites identified by the Abandoned Sites Survey Program and the Rural Sites Evaluation Program. A review of the ASPIS List indicated that seven facilities appear on the list that are located within 500 feet of the boundary of Parcel 2. Three of the facilities, Aviall, Inc., PAC, and the San Fernando Valley Ground Water Basin 1, are discussed above. In addition to these facilities, four additional sites are listed:

G.W. Bandy, Inc.
3086 North Avon Street
Burbank

L&H Metal Spinning Company
3026 Hollywood Way
Burbank

Matrix Science Corporation
3311 Winona Avenue
Burbank

Aircraft Tank Service, Inc.
10201 Cohasset Street
Burbank

G.W. Bandy, L&H Metal, and Matrix Science sites were described on the ASPIS list as requiring no further action based on a DHS determination that no significant release had occurred at the site. The Aircraft Tank Service, Inc. site is now part of the Aviall facility and is discussed above with that site.

5.3.4 Hazardous Waste Information Systems

The Hazardous Waste Information Systems (HWIS) are lists developed by DHS of hazardous waste generators and hazardous waste treatment, storage and disposal facilities. A review of the HWIS list indicated that nine facilities appear on the list that are located within 500 feet of Parcel 2. These facilities are generators of hazardous waste and include:

Aviall, Inc.
3111 Kenwood Street
Burbank

Hydra-Electric
3151 Kenwood Street
Burbank

Connell Plating Company
3080 North Avon Street
Burbank

1X Measured Meals
3615 San Fernando Boulevard
Burbank

Hurst Label Company
3401 Winona Avenue
Burbank

G.W. Bandy, Inc.
3420 San Fernando Boulevard
Burbank

Pevrick Engineering
7410 San Fernando Road
Los Angeles

Meissner Manufacturing Company, Inc.
3750 Cohasset Street
Burbank

Image Transform Laboratory
3611 San Fernando Boulevard
Burbank

Connell Plating Company, 1X Measured Meals, Hurst Label Company, and Pevrick Engineering were investigated by the RWQCB and require no further investigation. Aviall, Hydra-Electric, G.W. Bandy, Meissner, and Image Transform Laboratory have been investigated by the RWQCB and are discussed above.

5.4 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

The SCAQMD was contacted for disclosure of notices of violation and permits to operate on file for Lockheed Plant B-6 and for Pacific Airmotive Corporation (PAC) facilities, located at 2940 and 3003 North Hollywood Way in Burbank, California. The SCAQMD provided 63 permits for Plant B-6 and 20 for PAC. Lockheed has 75 permits that are current for all of Plant B-6. The permitted equipment, locations, permit number, and status for the equipment located in Parcel 2 are summarized in Table 5-1. Parcel 1 permitted equipment are summarized in the Plant B-6 Parcel 1 Environmental Assessment report. The permitted equipment for PAC included nine paint spray booths, three underground fuel storage tanks, two jet engine testing facilities, two baghouses, two abrasive blasting systems, one degreaser, and one infrared oven.

One notice of violation of Rule 1124 was recorded in 1989 for excess solvent usage at Plant B-6 spray paint booths. Lockheed agreed to implement measures to achieve emission reductions, enclose spray paint gun cleaners, and centralize dispensing stations for solvents and coatings. According to the SCAQMD, Lockheed has met all interim deadlines and is on schedule to be in compliance by the end of 1991.

5.5 CITY OF BURBANK DEPARTMENT OF PUBLIC WORKS

The City of Burbank Department of Public Works has obtained the services of JMM Operational Services, Inc., to be the contract operator for industrial waste discharge operations within the City. Prior to 1991, Plant B-6 had seven industrial waste permits which required monitoring at two sampling points in the City of Burbank and one in the City of Los Angeles. The sampling points in the City of Burbank were located at the south end of Kenwood Street, north of Building 352, and in Building 371, east of Hollywood Way. Building 371 and associated facilities east of Hollywood Way are not addressed in this assessment. The sampling point in the City of Los Angeles was located in Building 360, northwest of Parcel 2. Currently, Lockheed is monitoring three sampling points at Plant B-6 and submitting monthly and quarterly self-monitoring compliance inspection reports to the City of Burbank Department of Public Works. These sampling points are located at the south end of Kenwood Street, north of Building 352, and at Buildings 353 and 371. The sampling points at Buildings 353 and 371 monitor the waste streams of metal finishing process lines. The waste stream from Building 353 is treated prior to entering the third sampling point, the sewer at the south end of Kenwood Street.

TABLE 5-1
EQUIPMENT PERMITTED BY THE SOUTH COAST AIR
QUALITY MANAGEMENT DISTRICT AT LOCKHEED PLANT B-6¹

<u>Permit No.²</u>	<u>Date Issued</u>	<u>Equipment</u>	<u>Location</u>	<u>Status³</u>
RM45447	July 29, 1970	Spray facility, floor type	Bldg. 83	Current
RM45448	July 29, 1970	Spray booth, floor type	Bldg. 83	Current
RM45449	July 29, 1970	Spray facility, floor type	Bldg. 83	Current
RM45450	July 29, 1970	Spray booth, floor type	Bldg. 83	Current
RM45451	July 29, 1970	Spray booth, floor type	Bldg. 83	Current
RM45452	July 29, 1970	Spray booth, floor type	Bldg. 83	Current
RM48559	March 14, 1986	Spray booth, automotive type	Bldg. 83	Current
RM48560	March 14, 1986	Spray booth, automotive type	Bldg. 83	Current
RM28561	March 14, 1986	Spray booth, automotive type	Bldg. 83	Current
RM28562	March 14, 1986	Spray booth, automotive type	Bldg. 83	Current
M45320	pre-1973	Spray booth, Devilbiss travelling type	Bldg. 83	
D25259	May 16, 1990	Storage tank, diesel	Bldg. 84	Current
M10231	April 10, 1980	Boiler, gas or oil burner	Bldg. 84	Current
M10232	April 10, 1980	Boiler, gas or oil burner	Bldg. 84	Current
M10233	April 10, 1989	Boiler, gas or oil burner	Bldg. 84	Current
M58847	September 16, 1987	Abrasive blasting system	Bldg. 304	Current

TABLE 5-1

**EQUIPMENT PERMITTED BY THE SOUTH COAST AIR
QUALITY MANAGEMENT DISTRICT AT LOCKHEED PLANT B-6¹
(Continued)**

<u>Permit No.²</u>	<u>Date Issued</u>	<u>Equipment</u>	<u>Location</u>	<u>Status³</u>
M58848	September 16, 1987	Baghouse	Bldg. 304	Current
D00824	July 15, 1988	Abrasive blasting system	Bldg. 304	Current
D00825	July 15, 1988	Baghouse	Bldg. 304	Current
D08872	July 7, 1989	Oven	Bldgs. 309-310	
Applied	---	Oven	Bldgs. 309-310	
D00821	July 15, 1988	Abrasive blasting system	Bldgs. 309-310	Current
D00828	July 15, 1988	Baghouse	Bldgs. 309-310	Current
D35339	January 17, 1991	Drying Room	Bldg. 309-310	Current
RM45924	January 5, 1973	Spray booth, Devilbiss floor type	Bldg. 310	Current
D24861	July 9, 1990	Boiler	Bldg. 311	Current
D24862	July 9, 1990	Boiler	Bldg. 311	Current
M32902	September 16, 1983	Baghouse for paper shredder	Bldg. 312	Current
D24858	July 9, 1990	Boiler	Bldg. 322	Current
D28300	June 18, 1990	Underground tank, Jet-A fuel	Bldg. 343	Current
D28301	June 18, 1990	Underground tank, Jet-A fuel	Bldg. 343	Current
M24530	May 13, 1982	Oven, gas fired	Bldg. 349	Current

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TABLE 5-1

**EQUIPMENT PERMITTED BY THE SOUTH COAST AIR
QUALITY MANAGEMENT DISTRICT AT LOCKHEED PLANT B-6¹**
(Continued)

<u>Permit No.²</u>	<u>Date Issued</u>	<u>Equipment</u>	<u>Location</u>	<u>Status³</u>
RM56115	May 13, 1982	Spray booth, Industrial Systems	Bldg. 349	Current
D24859	July 9, 1990	Boiler	floor type Bldg. 349	Current
Applied	---	Space heater	Bldg. 349	
D21339	March 26, 1990	Solvent still	Bldg. 353	Current
M19997	January 14, 1982	Degreaser	Bldg. 353	Current
D24860	July 9, 1990	Boiler	Bldg. 353	Current
Applied	---	Process line	Bldg. 353	

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¹ This list of permitted equipment was compiled from a disclosure of permits issued by the SCAQMD and the list of currently permitted equipment itemized by the LADC Environmental Safety and Health Air Group.

² "Applied" indicates a permit application has been submitted but a permit has not yet been issued.

³ No entry indicates that the LADC Environmental Safety and Health Air Group did not report the permit as active.

As stated in the Plant B-6 Parcel 1 Environmental Assessment Report (McLaren/Hart, 1991), the EPA inspected Lockheed's Burbank facilities in 1990 and concluded that Lockheed did not identify all points of discharge from its regulated metal finishing processes to the sewer system. These conclusions were presented in a Compliance Sampling Inspection Report dated October 10, 1990 and a Finding of Violation and Order dated October 26, 1990. Inspections by the EPA and JMM Operational Services to establish new sampling points and to determine which processes at Plant B-6 should be regulated under metal finishing regulations continued beyond July 1991. JMM Operational Services personnel stated that Lockheed Plant B-6 will be repermited in September 1991.

5.6 CITY OF BURBANK FIRE DEPARTMENT

The City of Burbank Fire Department assumed responsibility for underground storage tank program enforcement from the Los Angeles County Department of Public Works on January 1, 1990, and now maintains the records of applications and permits for tank installation, removal, or closure in place. The files included copies of selected Lockheed leak detection investigation reports and hazardous materials underground storage tank reports. These reports are discussed above in the summary of previous and ongoing site investigations. The files also contained tank permit applications for 35 tanks at Plant B-6 submitted by Lockheed on July 27, 1990, as well as inspection records for the installation of selected tanks at Plant B-6 from 1945, 1954, 1977, and 1979. Information obtained from the City of Burbank Fire Department on specific tanks in Parcel 2 is presented in the site inspection sections for individual buildings, where applicable, and in the Underground Storage Tank Investigations portion of the Site Background section.

The City of Burbank Fire Department files also contained correspondence, permits, and reports pertaining to the underground tanks at Aviall, Inc., Pacific Airmotive Corporation, and LAT. These sites are currently being investigated by the RWQCB and are discussed above.

5.7 CITY OF LOS ANGELES FIRE DEPARTMENT

The City of Los Angeles Fire Department maintains records for underground tanks for the area north of Cohasset Street. No current records were found in department files for underground tanks located in the City of Los Angeles for the northern portion of Plant B-6 or adjacent properties.

Historical records were found for 7505-7507-7509 San Fernando Road, located approximately 400 feet northwest of Building 356. A permit dated June 16, 1933 was found for two 1,000-gallon and one 550-gallon tanks for an auto fueling station. The tanks held Type 12 gasoline. A note in the file indicated that the tanks were

temporarily abandoned with water on September 4, 1942. A notice of noncompliance was issued for San Val Auto Wrecking on November 18, 1971 for operating the three tanks without a permit. The tanks were being used for fuel storage and two gasoline pumps at the site did not appear to be operating. Another notice of violation dated September 14, 1979 ordered the tanks to be properly abandoned. A notification of underground tank abandonment dated May 8, 1980 indicated that three 1,000-gallon tanks were degassed with dry ice and removed to a scrap yard. Presumably, one of the 1,000-gallon tanks identified as being removed was the 550-gallon tank identified in the 1933 permit. Information in the file did not indicate that soil sampling or tank integrity testing was performed at the San Fernando Road site. No information on product release was noted.

Permits were found for the installation of two underground tanks at 10201 Cohasset Street, which is currently part of the Aviall facility. A permit for a 1,000-gallon gasoline tank dated July 20, 1954 was granted to Aircraft Tank Service Corp. A permit for a 2,000-gallon gasoline tank was granted July 17, 1957. These are believed to be the tanks designated Tank 1 and Tank 2 by Aviall, and they are discussed above in the part of this section describing the RWQCB file review.

SECTION 6

CONCLUSIONS

The environmental assessment of Plant B-6 Parcel 2 has identified potential contaminant source areas where chemicals may have impacted soils. The potential contaminant sources can be grouped into general items of environmental concern as follows:

- Current and former virgin and waste chemical storage areas -
Chemicals may have spilled, leaked, or otherwise been released at storage areas and may have migrated to soil;
- Surface stains and/or corrosion -
Stains and/or corrosion suggest possible previous chemical releases that may have impacted subsurface soils;
- Surface runoff -
Surface runoff from chemical use areas may transport fuel, oil and grease, solvents, paints, metals, and other chemical compounds to soil;
- Floor drains and drain pipe systems -
Drains and drain pipe systems may directly receive chemicals from process areas, and may have the potential to release chemicals to underlying soil through leaks or breaks in piping;
- Trenches, pits, and sumps -
These below-grade structures may directly receive chemicals from operational areas, and may have the potential to release chemicals to underlying soil through unlined floors or discontinuities in concrete walls or floors;
- Process lines -
Chemicals may have spilled or leaked from the tanks or containment pits associated with metal process lines, resulting in a potential impact to underlying soil;
- Compressors, vacuum pumps and other auxiliary equipment -
Blowdown, condensate, oil, and chemical discharges associated with compressors, vacuum pumps, chillers, cooling towers, boilers, and pumps may have impacted soil at this equipment;

- Clarifiers -
Solid and liquid waste streams that are directed to clarifiers may contain chemicals that could potentially migrate through discontinuities in the clarifier walls or floors or through uncoated concrete into underlying soil;
- Former and current spray booths, paint booths, paint mixing areas, and paint application areas -
Paint, layout fluid, and solvents typically associated with spray booths and open painting areas may have potentially migrated to underlying soil;
- Aboveground tanks -
Chemicals stored in aboveground tanks may have been discharged by a breach in tank integrity, or chemical spills may have occurred in association with filling and dispensing activities, resulting in a potential impact to underlying soil;
- Underground storage tanks -
Tanks may have leaked chemicals to soil through fill pipe connections, overfilling, or a breach in tank integrity;
- Degreasers -
Solvents associated with degreasing operations may have potentially migrated to underlying soil;
- Equipment storage and salvage areas -
Stored equipment may leak chemicals to the ground;
- Other chemical use areas -
Other chemical use areas at which maintenance operations, fuel and oil system testing, metal plating, and stripping operations have occurred have the potential to release chemicals to soil; and
- Other environmental concerns -
Other environmental concerns include electrical substations, former dry wells, and cesspools that may release chemicals to underlying soils, and former chemical disposal sites.

The identified items of concern occur throughout Parcel 2 of the Plant B-6 facility. Figure 3-3 shows historical surface discoloration areas based on aerial photograph review. Figure 3-8 shows locations of underground storage tanks, sumps, and clarifiers that were identified during previous site investigations. Figures showing specific areas of concern at individual buildings or other potential source areas are presented in Section 4.

The remainder of this section summarizes the identified potential contaminant source areas within and adjacent to Parcel 2 and discusses each in context of the generalized items of concern listed above. A matrix showing the areas of environmental concern is presented in Table 6-1.

6.1 BUILDING 82

Items of environmental concern at Building 82 include surface stains, former floor drains, former and current trenches, sumps and pits, a metal finishing process line, an air conditioning compressor in an equipment room, former painting areas, a transformer room, a former hydraulics testing laboratory, and a former metal shop. Areas of historical staining were identified on asphalt and concrete paving to the north, southeast, and south of Building 82A where aircraft staging operations were performed in association with concrete pads near blast fences. Staining in this area may have impacted the underlying soil. Oily stains on the concrete floor inside Building 82 near draw formers, routers, hydrotels and other metal machining equipment indicate the potential for chemical release to underlying soil. A machine pit associated with a Verson press in the western portion of Building 82 receives oils and other chemicals from the press. These chemicals may have discharged to underlying soil through discontinuities in the pit bottom. A hydraulic line pipe trench in Building 86 contains hydraulic oil, which may have impacted the underlying soil. A former metal finishing process line tank containment pit and sump, B-6-J, were filled in 1983. Discharges to the containment pit and sump from the process line tanks may have resulted in chemical discharge to underlying soil. A floor drain, sediment trap and sand filter in a former paint room at the south end of a 40-foot wide office bay between Buildings 82 and 82A may have contributed chemicals to underlying soil. Stains on the concrete floor near an air conditioning compressor in an equipment room in Building 82C indicate that chemicals may have discharged to soil in the area. Stains on the asphalt pavement near a former paint booth outside the northwest corner of Building 82 indicate a potential impact to underlying soil in that area. Two additional former painting areas, one north of Building 82C and one in the southern portion of the 40-foot wide office bay, may have discharged chemicals to the underlying soil. A transformer room in Building 82C formerly contained equipment that may have been insulated with PCB-containing fluid. It is not known if the equipment leaked. Any leakage potentially could have impacted underlying soil. Operations in a former hydraulics testing laboratory and a metal shop north of the former paint room may have resulted in discharge of chemicals to underlying soil.

TABLE 6-1

LOCATIONS OF ITEMS OF ENVIRONMENTAL CONCERN

AREAS OF ENVIRONMENTAL CONCERN	Chemical Storage Areas	Surface Stains	Surface Runoff from Chemical Use Areas	Floor Drains Near Chemical Use Areas	Trenches, Pits, and Sumps	Process Lines	Compressors, Cooling Towers, etc.	Clarifiers	Spray Booths and Painting Areas	Aboveground Tanks	Underground Tanks	Degreasers	Equipment Storage/Salvage Areas	Other Chemical Use Areas	Other Environmental Concerns
BUILDING NUMBERS															
82															
83, 84															
88															
304 and Adjacent Buildings															
309/310															
311															
312, 313, 315															
322															
322T															
325T															
326															
332, 333, 339															
338															
340, 341															
343, 354															
347, 348, 355, 356															
349															
352															
353															
Parcel 2 Yard Areas															
Parking Lot 8															
Adjacent Facilities															

6.2 BUILDINGS 83 AND 84

Items of environmental concern at Buildings 83 and 84 include former and current hazardous material storage areas, historical and current surface stains, surface runoff from a large portion of Plant B-6, floor drains, trenches, sumps, pits, air compressors, boilers, a clarifier, painting areas inside and outside the building, paint booth wet wash filter systems, a former 5,000-gallon underground blowdown tank, equipment storage areas, a dope fabrication room, and a transformer room. Former and current hazardous material storage areas are located west of Building 83, and stained asphalt has been observed in the area on aerial photographs and during the site inspection. Chemicals stored in these areas may have been released to underlying soil. Stains have been observed on the concrete at a hazardous material storage area in the northeast corner of Building 83, and chemicals stored in this location may have impacted underlying soil. Staining associated with the use of paints, coatings, and oils was observed on concrete floors and asphalt-paved areas located inside and outside Building 83. Chemicals may have discharged to underlying soil in these stained areas. A compressed air pit with a gravel bottom north of Building 83, in which dark staining was noted, may have provided a conduit for discharge of chemicals to the soil. A storm drain flume south of Building 83 receives runoff from a large portion of Plant B-6 Parcels 1 and 2, including former flight line areas, chemical storage areas, and vehicle parking areas. The flume also received chemicals from paint stripping operations inside Building 83 and discharge from a pipe pit drain associated with compressors in the southeast corner of the building. Stains and leaking drums were noted on historical photographs in the area of the asphalt-paved storm drain flume and in adjacent asphalt-paved storage areas to the north, suggesting a potential impact to underlying soil in these areas. Equipment storage, aircraft maintenance, painting and paint stripping operations have occurred at a concrete pad at the northwest corner of Building 83 and may have released chemicals, resulting in a potential impact to underlying soil. Exhaust pits and utility pits in the hangar floor, floor drains in the exhaust tunnels, a former pipe trench and floor drain in a former boiler room, a pipe pit between two 300-hp air compressors in the compressor room, and a sump containing a duplex sump pump may have received chemicals from painting and stripping operations inside Building 83 or from the compressors, boilers, and other equipment associated with the pits, sumps or trenches. Soil underlying these pits, sumps, and trenches may have been impacted by chemicals that collected in these structures. Temporary containment of liquid waste in a former exhaust pit in the 1980s may have resulted in discharge of chemicals to soil. The use of paint, cellulose nitrate dope, and paint strippers associated with a former painting howdah and a former dope fabrication room in the southeastern portion of Building 83 may have resulted in discharge of chemicals to soil. Painting activities at spray booths on the north and south ends of the Building 83 high-bay and usage of former associated wet wash filter systems may have resulted in discharge of chemicals to underlying soil. Transformer cooling fluid that contained PCBs is known to have leaked onto the concrete floor of a transformer room on the second story of Building 83, and stains are still visible in the room. The concrete

floor in this area may be contaminated with PCBs. Chemicals have been detected in soils underlying a 5,000-gallon underground tank (B-6-B) near Building 84, but the nature and extent of the chemicals have not been completely characterized.

6.3 BUILDING 88

Items of environmental concern at Building 88 include chemical and hazardous material storage areas, historical and current surface stains, surface runoff from fuel systems testing areas, floor drains, trenches, a vacuum pump, an oil-fired steam boiler, a clarifier, fuel system testing areas inside and outside the building, a fuel pump and filter, and current and former underground fuel storage tanks. A drum storage area was formerly located in the fuel systems laboratory (FSL), and chemicals stored in this area may have discharged to underlying soil. Stains were observed on the concrete at a hazardous material storage area in the southeastern portion of the fuel systems yard (FSY) and on the concrete floor of a storage area near the entrance to the exhaust tunnel inside Building 88. Chemicals may have impacted underlying soil in these stained areas. Historical surface staining was visible on the asphalt pavement in the vicinity of the FSY south of Building 88 on aerial photographs. Staining in this area indicates the potential for discharge of chemicals to the underlying soil. Surface runoff from the FSY and nearby yard, as well as spilled fluids from the FSL, FSY, and a power plant laboratory (PPL) inside Building 88, entered floor drains, utility trenches, a former drainage channel, and a clarifier designated B-6-Q. Chemicals used in these areas may have been entrained in the surface runoff and may have impacted underlying soil. Chemicals have been detected in soils beneath clarifier B-6-Q, but further characterization will be necessary to more fully define the nature and extent of the chemicals. Staining was observed on the concrete floor in a maintenance shed at the east end of Building 88, in the location of a former oil-fired steam boiler. Chemicals may have been released to underlying soil in this area. Stains were noted on the concrete floor in the test section of the PPL, and fuel spills have occurred in the area, suggesting a potential impact to underlying soil. Stains were noted in a floor sink and the surrounding concrete floor near a generator in a Building 88 utility room. Oils and other chemicals may have discharged to soil in this area. Stains were noted on the asphalt pavement around a fuel pump and filter outside the southeast corner of the PPL and near a vacuum pump at the east end of Building 88. Chemicals may have discharged to underlying soil in these stained areas. Chemicals used in fabricating and assembling parts in the PPL shop may have been discharged to the floor. These chemicals may have impacted underlying soil. An aboveground methanol tank located near the former drum storage area has a potential to release chemicals during transfer to heat exchangers. Chemicals have been detected in soils between former and current underground fuel storage tanks B-6-F28 and B-6-F29 near Building 88, but the extent of chemical occurrence has not been completely characterized.

6.4 BUILDING 304 AND ADJACENT BUILDINGS

Items of environmental concern at Building 304 and adjacent buildings include chemical storage areas, surface stains, surface runoff, floor drains, trenches, pits, sumps, a former compressor, a former paint booth, former aboveground tanks, underground tanks, a degreaser, a hydro-gig testing area, a dye-penetrant test area, former oil-filled transformer equipment, and eight-inch diameter vertical steel pipes within the building floor. Chemical storage has primarily occurred in Building 305, however, temporary drum storage has also occurred in the hydro cabañas located on the north side of Building 304, in an area of flight line activities outside the southwest portion of Building 304 in the current location of Building 308, and at the loading dock located outside the southeast corner of Building 304. Solvent was also reportedly stored in aboveground tanks in the northwestern portion of Building 304, for use in tank seal operations in that area.

Heavy paint staining is evident on the concrete floors and walls of the Building 305 former chemical storage area. Minor to moderate staining is present on the concrete beneath the Stoddard solvent degreaser tank located in the covered area west of Building 306. Some minor to moderate oil staining is present on the asphalt pavement east of Building 306 and east of Building 399T, in the areas of parked and temporarily stored equipment. The concrete-paved area around the air conditioning condenser outside the southeast portion of Building 304 is stained with oil.

Heavy oily staining is evident on the concrete floors and within the rock-filled drain sumps in the hydro cabañas located north of Building 304. Floor drains in the hydro cabañas discharged to underground tanks B-6-M and B-6-N. Investigations conducted at these tanks by Gregg and Associates and by ENSR showed the presence of TPH and VOCs in soil. The area north of the easternmost hydro cabaña reportedly received spills of hydraulic oil from operations within the hydro cabaña.

Concrete-lined storm drain trenches outside the west and northwest ends of Building 304 intercept surface runoff from areas to the north and northwest. Dye penetrants, which were formerly sprayed in the area along the north side of Building 306, entered a grated trench along the north side of that building and were discharged to the trench along the west side of Building 304. Oil, fuels, and other chemicals that were used in the flight line areas west of Building 304 may have been entrained in surface runoff that discharged to the western storm drain trench.

Concrete-lined utility trenches and utility pits with soil bottoms are located throughout Building 304. Chemical usage in the areas of these pits and trenches, or leakage of hydraulic piping within the trenches in the northeastern portion of the building, may have resulted in discharge of chemicals to underlying soil. Heavy oil staining is evident in a portion of the concrete-lined utility trench in the northeast corner of Building 304.

A large concrete-lined pit and large concrete patches which may reflect additional former pits are present in the extreme western end of Building 304. Current and former Lockheed employees were not able to identify possible usage of these pits or of potential former pits indicated by large concrete patches in the south-central portion of the building. The usage of a 3-foot deep pit in the north-central portion of Building 304 is also unknown. Chemicals may have been used in the vicinity of these pits, and may have been discharged to soil through discontinuities in the pit bottoms. A former 2-foot deep flywheel clearance pit was located in the floor of the former compressor room. This pit may have collected oils or compressor condensate. A floor sink which received discharge from a former cooling tower in this area is located in the southeast corner of the former compressor room. This floor sink also may have received discharged oils. A floor drain is located in the northwestern portion of Building 304, adjacent to the north wall. Chemical usage in this portion of the building, including the use of solvents in tank seal operations, may have resulted in discharges to this floor drain.

A wet-wash paint booth was formerly located in the north-central portion of Building 304, along the north wall. A 2-foot by 2-foot by 2-foot deep sump, located immediately east of the former paint booth, is believed to have received overflow from the wet-wash filter system. Use of paints and potential use of solvents in the paint booth area may have resulted in discharges to soil.

The former 100-gallon underground gasoline tank for the emergency generator south of Building 304 was not addressed in 1984 and 1989 plant-wide tank investigations. Potential leakage from the tank or from the supply lines may have impacted soil in this area. Previous investigations at former underground diesel tank B-6-F25, located outside the southwest corner of the building, showed the presence of 1.27 ppm TPH. Although reported TPH concentrations are relatively low, the presence of detectable concentrations may suggest the presence of soil contamination in the area resulting from leakage from the tank.

Hydro-gig testing in Building 306 involved the use of hydraulic oils and minor spills were reported to have occurred. For a short period of time (approximately two months), hydro-gigs were steam cleaned in the asphalt paved area immediately north of the Building 306 testing area. Hydro-gig testing and cleaning in these areas may have resulted in discharge of oils and greases to underlying soil. Hydro-gigs were formerly stationed in two areas south of Building 304 to supply hydraulic pressure to test areas in the southern portion of the building. Hydraulic oils may have been discharged to the pavement in these areas.

The transformer in Building 314, south of Building 304, formerly contained oil-filled circuit breakers. It is not known whether the oil contained PCBs or whether leakage occurred in this area. Soils in the area may, however, have been impacted.

Near the centerline of Building 304, there are two parallel lines of 8-inch diameter steel pipes whose tops are flush with the concrete floor. Four of the pipes that were accessible for inspection contained liquid that appeared to be hydraulic fluid. The purpose of the pipes is not known and it is not known if they have sealed bottoms. These pipes represent a potential conduit for discharge of oil and chemicals used within the building to underlying soil.

6.5 BUILDING 309/310

Items of environmental concern at Building 309/310 include historical and current surface stains, surface runoff from chemical use areas, pits, process lines, spray booths, former underground tanks, and a degreaser. Historical staining on the asphalt near the loading dock is visible on 1942 aerial photographs. Oily stains are present on the concrete in the elevator pits, on the concrete floor near two large drill presses and a metal shearing machine in the machining area of Building 310, on the concrete at a former air conditioning cart enclosure on the north side of Building 309, at the concrete-lined former tank level inspection box of former tank B-6-F19, and on the asphalt pavement at a covered shed at the west end of the loading dock, where Factory Transportation parks equipment. Staining in these areas may have impacted the underlying soil. A storm drain trench at the west side of Building 309 receives surface runoff from the yard areas to the west and north. These yard areas have been used in the past for flight line and aircraft final assembly operations that utilized oils, fuels and solvents. Two pits of unknown use are located at column K9 in Building 310. These pits are located near a former process line, degreaser and degreaser still, and chemicals from these or other operations may have collected in the pits and impacted the underlying soil. Utility pits with soil bottoms are located throughout Building 309/310. Historic and present chemical use near these pits may have released chemicals to the soil. A pit that formerly contained a boiler blowdown tank is located outside the north side of Building 310. This pit may have received chemicals from the boiler blowdown tank or from other sources, and these chemicals may have impacted the soil surrounding and underlying the pit. Two former metal finishing process lines were located in Building 310. Chemicals from the process lines that discharged to the process line containment pits and sand traps may have impacted the soil beneath these structures. Two former and present paint booths along the southern wall of Building 309/310 may have released chemicals to the soil underlying the paint booths or their former wash water sand traps. Four of the 12 underground fuel oil tanks adjacent to Building 309/310 may have impacted surrounding or underlying soil, based on laboratory results from former investigations. Laboratory soil sample analyses at former tanks B-6-F10, -F13, -F14, and -F18 detected TPH at concentrations as high as 2,120 mg/kg, 490 mg/kg, 2,213 mg/kg, and 993 mg/kg, respectively. TPH was detected at low concentrations (less than 23 mg/kg) of seven other of these 12 fuel tanks. A TCE degreaser and

degreaser still at a former process line in Building 310 may have discharged solvent to a containment pit and associated sand trap. Solvent from this degreaser may have impacted the soil underlying these structures.

6.6 BUILDING 311

Items of environmental concern at Building 311 include a former chemical storage area, a catch basin near the chemical storage area, surface stains associated with an air conditioning unit, a clarifier, a former underground tank, an elevator, and the sewer drain from the photography laboratory. The former chemical storage area covered approximately a 5- by 8-foot area south of Building 311 at column 5. The catch basin, located within 5 feet of the former chemical storage area, receives surface runoff from the area, resulting in a potential impact to underlying soil. A surface oil stain is present on the concrete at the northern air conditioning unit on the east end of Building 311B and solvent use was evident at the air conditioning equipment enclosure. These chemicals may have impacted the underlying soil. The four-stage clarifier south of Building 311T was originally constructed to catch runoff from an aircraft wash rack. Chemicals that were formerly used at the wash rack and that drained to the clarifier may have been discharged to soil through discontinuities in the clarifier bottom or walls. Former underground tank B-6-F21 was installed and then moved to a second location at Building 311. The first location of Tank B-6-F21, at the south central part of Building 311B, has not been investigated and may have discharged chemicals to the soil. Investigations at the second location of tank B-6-F21 detected low levels of VOCs (as high as 19.5 $\mu\text{g}/\text{kg}$ methylene chloride) and TPH as high as 109 mg/kg. The concrete-lined pit of the elevator located at the northwest corner of Building 311 is heavily stained with oil. Chemicals may have discharged to soil from this pit. A photography laboratory is located on the second floor of the former mock-up area along the southern wall of Building 311. Sanitary sewer drains on the ground floor below the laboratory are of concern due to the presence of photographic chemicals observed in the drain pipes on the second floor of the building. These chemicals may have been discharged to the soil through breaks or leaks in the sanitary sewer piping.

6.7 BUILDINGS 312, 313, AND 315

Items of environmental concern at Building 312 include surface stains outside of the building. The stains were noted on the asphalt-paved floor of a grease shed outside the west wall of Building 312 and on the asphalt between the grease shed and a hydraulic pump and hydraulic reservoir located outside the northwest corner of the building. No items of environmental concern were found associated with Buildings 313 and 315.

6.8 BUILDING 322

Items of environmental concern at Building 322 include surface stains, floor sinks, floor drains, degreasers, and an elevator pit. Stains were noted on the sealed or vinyl tile-covered concrete floors of a hydraulics laboratory and a calibration laboratory, both of which also contained Freon degreasers. Chemicals used in these rooms may have discharged to the underlying soil. The concrete floor of a boiler room is heavily stained with oil near an emergency generator, and the room contains a floor sink and a floor drain. Discharge of oils in this area may have impacted underlying soil. An elevator pump room has a floor drain that discharges to soil, and the concrete floor of the adjacent elevator pit is stained. Chemicals may have discharged to soil in these areas.

6.9 BUILDING 322T

No items of environmental concern were found associated with Building 322T.

6.10 BUILDING 325T

No items of environmental concern were found associated with Building 325T.

6.11 FORMER BUILDING 326

No items of environmental concern were found associated with former Building 326.

6.12 BUILDINGS 332, 333, AND 339

Items of environmental concern at Buildings 332, 333 and 339 include a former chemical storage area, surface stains, utility/hydraulic hoist pits, unidentified pits, underground tanks, equipment storage areas, former dry wells, and former aircraft start-up areas.

Approximately 70 drums are visible at the blast fence north of former Building 331 on historical aerial photographs. Moderate to significant asphalt pavement surface staining is evident in this area on historical aerial photographs. Chemicals from this drum storage area may have impacted underlying soil. Surface staining is visible on historical aerial photographs in asphalt- and concrete-paved areas reportedly used for start-up and run-up of aircraft. Based on review of aerial photographs (dated from 1941 to 1961), these areas are between former Buildings 330 and 331 and blast

fences to the north and south; surface staining from start-up activities was also evident in the asphalt-paved area northwest of the former blast fence west of Building 332. Start-up and run-up activities included aircraft fueling and lubing, during which engine oil and sometimes fuel was blown to the ground and toward the blast fences.

The area around the former machine isolation pad on the concrete floor of former Building 331 has significant oil stains. The five concrete patches seen near the pad may be former utility pits, which may have received machining oils or other chemicals during former activities. Oil stains are evident on the concrete floor of former Building 330. The asphalt paving west and northwest of the blast fence west of Building 332 was moderately stained and degraded. A significant stain is present on the asphalt near a sewage lift pump in this area. Chemicals may have impacted the underlying soil in these stained areas.

Utility pits with earthen bottoms, hydraulic hoist pits, and a 13-foot-long unidentified pit are present in Building 332. Oil was seen in the bottom of one of the hoist pits. Oils and solvents were likely to have been used during aircraft equipment servicing in this building and may have entered the pits. In addition, an old utility pit with an earthen bottom is located north of Building 332, near former Building 332T; the pit may have received oils or other chemicals used or stored in this area. Oils, solvents, and other chemicals used near these structures may have discharged to the underlying soil.

Two underground tanks (fuel oil and waste oil) were formerly located north of Building 332; one underground oil fuel tank was east of Building 333; and one diesel tank was east of Building 339. All of the tanks were removed in 1989. Leakage at Tank B-6-F32, north of Building 332, reportedly impacted approximately 100-square-feet of soil adjacent to the tank. This contamination has not been fully characterized. Investigations conducted at the other tank locations did not indicate that adjacent soils had been impacted.

The five former dry wells south of Building 330 may have provided conduits for discharge of chemicals to the soil. The wells received rainwater from building downspouts, but may also have received drainage from adjacent areas that showed surface staining on aerial photographs. The dry wells were filled-in in 1982.

6.13 BUILDING 338

Items of environmental concern at Building 338 include chemical storage, metal plating operations, and a floor drain. Building 338 was used for oil drum storage and metal plating in the 1940s. Oil storage and use of chemicals in metal plating operations may have resulted in discharges to underlying soil. A floor drain near the

center of the building had the potential to release chemicals used and stored in the building to underlying soil through leaks or breaks in piping.

6.14 BUILDINGS 340 AND 341

Items of environmental concern at Buildings 340 and 341 include a surface stain, surface runoff, and a trench. A surface stain is present on the concrete near a former battery rack in Building 341. Chemicals may have discharged to the underlying soil in this stained area. A concrete trench in Building 340 has two openings to exposed soil that may have received surface runoff containing chemicals from aircraft final assembly operations to the north, resulting in a potential impact to underlying soil.

6.15 BUILDING 354

Items of environmental concern at Building 354 and former Building 343 include surface stains and chemical use areas. Chemical use and stained concrete floors in both building areas are associated with metal machining operations. Oils, solvents, layout fluids, and other chemicals used in Buildings 343 and 354 may have impacted underlying soils.

6.16 BUILDINGS 347, 348, 355, AND 356

Items of environmental concern at Buildings 347, 348, 355, and 356 include historical and current surface stains, a furnace pit, a spray booth, an underground fuel oil storage tank, and an equipment storage area. Evidence of dark surface stains on the asphalt pavement are visible on historical aerial photographs at the Building 347 site and in yard areas west and south of Building 347. Minor paint stains were observed on the asphalt surfaces between Buildings 355 and 356. Chemicals may have impacted the underlying soil in these stained areas. A furnace located in a shallow concrete pit in Building 347 and an associated underground fuel oil tank had potential to release fuel oil during operation. No investigation has been conducted at this former underground tank. Fuel oil may have impacted the underlying and surrounding soil at this pit and tank. A spray booth located in the northwest corner of Building 356 is used to apply light-sensitive developing fluid to sheet metal. An asphalt-paved equipment storage yard located north of Buildings 355 and 356 was observed to have small oil-stained areas. Leaked oils may have impacted the underlying soil.

6.17 BUILDING 349

Items of environmental concern at Building 349 and the adjacent yard area include chemical storage areas, surface stains, surface runoff, trenches, a paint booth and former paint booth sump, and an underground tank.

Prior to the construction of Building 349, the area was used for oil storage. Current chemical storage for Building 349 and other buildings in the LADC area of Plant B-6 is present in the virgin and waste chemical storage areas just south of Building 349. Paint, paint solvent, and paint epoxy storage has occurred in the south end of Building 349 in the paint storage and paint mixing rooms. Surface staining is present on the concrete floors in both of these rooms. Oily staining is present in the asphalt-paved area between the virgin and waste chemical storage areas, some of which may be due to ponding of surface runoff from the parking area for Building 349. Surface staining from paint is also present in the asphalt-paved area south of Building 349. Chemicals may have impacted underlying soils in these stained areas and these areas of current and former chemical storage. A concrete-lined, steel grate-covered trench in the southeast portion of the Building 349 yard collects surface runoff from former and current chemical use and storage areas. Chemicals that collect in that trench may have impacted underlying soil. A paint booth is located in the southern part of the building. The paint booth presently uses a dry-media filter system, but had a wet wash filter system and associated collection sump in the past. A spill containment trench is present in the paint mixing room which is connected to an underground spill containment tank (B-6-E). Chemicals may have impacted underlying soils at the paint booth and wash water sump, the paint mixing room trench, and the underground tank. Investigations conducted beneath the former wash water sump have detected elevated levels of chromium and certain other metals, but the extent of chemical occurrence has not been characterized.

6.18 BUILDING 352

Items of environmental concern at Buildings 352, 352A, and 352B include surface stains, a trench, pits and sumps, and a floor drain. The concrete floor in the western portion of the building is stained with oil near press #77 and near a furnace in Building 352B. Chemicals may have impacted the soil underlying the stained areas. An existing sump and pump that discharge to the sanitary sewer are located outside the northeast corner of Building 352. This sump replaced a sump formerly located in the western portion of Building 352B. A former pump pit was located near the north side of the building's restroom. Chemicals used within the building and potentially chemicals from the process line in adjacent Building 353 may have collected in these sumps and the pit. Chemicals may have discharged to the soil underlying these structures. A concrete-lined dye-penetrant containment basin in the northern portion of the building is stained and may have received chemicals from the

dye-penetrant operation. Soil underlying the containment basin may have been impacted by these chemicals. Two hydraulic presses (#72 and #77) are located in the western part of Building 352A and have minor accumulations of oil in the concrete-lined oil collection pits beneath the presses. A floor drain near presses #72 and #77 may have received chemicals used in that area. A third hydraulic press is located in the northeastern part of Building 352B and has significant accumulations of oil in the concrete-lined oil collection pit beneath the machine. A concrete-lined utility trench at this press may have received oils and other chemicals. Chemicals may have impacted underlying soil in these areas.

6.19 BUILDING 353

Items of environmental concern at Building 353 include temporary chemical storage, two hydraulic presses with associated oil accumulation pits, a metal finishing process line, a clarifier, a vapor degreaser, and two dry wells. Two hydraulic presses located in the southwest portion of Building 353 have minor accumulations of oil in the concrete-lined press pits. Chemicals may have discharged to underlying soil from these pits. Chemical use associated with aluminum and titanium treatment process lines and a vapor degreaser located in the northern portion of the building may have resulted in discharges to underlying soil. Temporary storage of solvents in an area just south of the building during maintenance of the degreaser may have resulted in discharges that potentially impacted underlying soil. A clarifier, B-6-F, that pre-treats rinse water from the process line before discharging it to the sanitary sewer is located outside the western edge of the building. Soil investigations have shown the presence of chemicals in soil in this area. The nature and extent of chemicals detected in soil near the clarifier have not been completely characterized.

6.20 PARCEL 2 YARD AREA

Items of environmental concern in the Parcel 2 Yard Area include surface runoff, historical stains, storm drain trenches, utility pits, painting activities, aboveground tanks, equipment storage areas, transformers, and flight line operations. The Parcel 2 Yard area has been used for flight line activities and equipment storage since the 1940s, and surface stains are visible on the asphalt pavement and concrete pads on historical aerial photographs, in the areas of former blast fences 309B, 330B, 331B, and S1E, and at the northwest corner of Building 309. Surface runoff from these flight line areas enters storm drain trenches on the north sides of Building 310 and 311, and chemicals that were potentially entrained in the runoff may have impacted underlying soil. Trenches and utility pits associated with the flight lines also may have received surface runoff and/or chemicals that may impact underlying soil. Former Building 302 was used for maintenance activities including metal machining and painting. Chemicals from these activities may have impacted underlying soil. Two vertical aboveground fuel tanks are visible on aerial

photographs from the 1940s and early 1950s, and stains were noted near the tanks. Chemicals may have discharged to the soil at these tanks and stained areas. Former Building 318, located near the southeastern corner of Parcel 2, contained electrical equipment that may have contained PCBs. Any chemical leakage from this electrical equipment may have impacted underlying soil. A former PCB-containing transformer associated with a Pacific Airmotive Corporation substation was located near the current automatic teller machine in Parking Lot 7. This transformer reportedly leaked and stained the concrete pad that supported the transformer. The concrete pad was removed, but chemicals may have impacted underlying soil.

6.21 PARKING LOT 8

The item of environmental concern at Parking Lot 8 is historical surface staining in an area of unidentified mounded material. Review of a 1945 aerial photograph indicated some surface discoloration of mounded soil material in an approximate 1.5-acre area within the central portion of the parking lot. It is likely that the mounded material consisted of excavated material from construction of adjacent buildings during that year, but it is uncertain if the mounds also contained other materials or chemicals that had been dumped in the central area of the lot. By 1948, the mounds had been leveled or removed. Chemicals may have impacted the soil underlying the mounded material and stained areas.

6.22 FACILITIES ADJACENT TO PARCEL 2

Items of environmental concern at facilities adjacent to Parcel 2 include chemical storage, surface stains, trenches, sumps, compressors, aboveground tanks, and underground tanks. However, most of these items are greater than 100 feet from the Parcel 2 boundary. The only items that potentially could impact the Parcel 2 soil are former vertical fuel storage tanks observed east of Hangar 6 (which was demolished in 1942) and oil staining on the asphalt and concrete pavement south of former Hangar 8, which may have impacted underlying soil.

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SECTION 7

REFERENCES (Continued)

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**Burbank-Glendale-Pasadena
Airport Authority**

Burbank, California



Trust Property Environmental
Summary

ENSR
Glendale, California

May 2001

Document Number 1123-003-000

May 4, 2001

Mr. Dan Feger
Burbank-Glendale-Pasadena Airport Authority
2627 Hollywood Way
Burbank, California 91505

Reference: Trust Property Environmental Summary

Dear Mr. Feger:

The enclosed report presents a brief history of the former Lockheed-Martin Plant B-6 site in Burbank, California and a summary of environmental information and data associated with the Trust Property.

If you have any questions regarding this report, please contact our office.

Sincerely,



L. David Parker
Program Manager



D. J. Poehls
Project Manager

**Trust Property Environmental Summary
Burbank, California**

ENSR Document No. 1123-003-000
May 2001

Prepared for
**Burbank-Glendale-Pasadena Airport Authority
Burbank, California**

**ENSR
315 Arden Avenue, Suite 24
Glendale, California 91203**

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1.0 INTRODUCTION

This report was prepared by ENSR Consulting and Engineering (ENSR), on behalf of the Burbank-Glendale-Pasadena Airport Authority, to provide a brief environmental history of the Trust Property, which is contained within the former Lockheed-Martin Plant B-6 facility.

This report also presents a summary of results from environmental assessments conducted on the site. These assessment results are a compilation from existing environmental reports and include the laboratory analysis data for subsurface soil vapor and soil boring samples. This report also presents a summary of hazardous building materials remaining on the property.

1.1 Background

The Trust Property comprises approximately 81 acres of the former 130 acre Lockheed-Martin Plant B-6 Facility. The Trust Property location and layout are illustrated on Figures 1 and 2. That portion of the site south of Cohasset Street is located in the City of Burbank and that portion located north of Cohasset Street is located in the City of Los Angeles.

Lockheed developed the B-6 facility in the early 1940s for aircraft research, manufacturing, and maintenance operations, primarily on behalf of the United States Department of Defense. Prior to 1941-1942 the majority of the B-6 site was undeveloped or used for dry land agriculture, such as grain crops, grazing and vineyards.

Site development included aircraft hangers, aircraft assembly and testing areas, maintenance areas, office space, and warehouses. The principal manufacturing activity at the B-6 facility was final aircraft assembly, however, other operations included research and development activities, minor subassembly work, aircraft testing, ground support, equipment assembly, and flight operations. Some of these activities involved cleaning, painting, welding, and machining. Hazardous materials historically stored and used at the subject site included aircraft fuels, fuel oils, gasoline, solvents, metals, acids, caustics, adhesives, and plastic resins and hardeners.

In 1997 and 1998, most of the buildings, foundations, and pavement were demolished and removed from the property. The buildings in the northern portion of the Trust Property, referred to as the former Building 360 Complex, are currently under demolition with an expected completion in July 2001.

2.0 SUMMARY OF ENVIRONMENTAL ASSESSMENT DATA

The former Plant B-6 has been investigated and assessed throughout the years by several environmental consultants for various purposes. These investigations have included subsurface soil assessments and hazardous building materials assessments.

2.1 Subsurface Assessment Data

ENSR reviewed assessment reports prepared by several Lockheed consultants. Tetra Tech Inc., an environmental consultant working for Lockheed, issued several reports regarding the environmental condition of the Plant B-6 site. The Tetra Tech reports included subsurface soil vapor and soil boring analytical data collected from approximately 1992 through 1996. ENSR also conducted an independent assessment of the Plant B-6 site on behalf of the Airport Authority from 1996 through 1998. During this assessment, ENSR also collected soil vapor and soil boring analytical data. The locations of the Tetra Tech and ENSR explorations, located on the Trust Property, are illustrated on Figure 3 - Soil Vapor Survey Locations and Figure 4 - Soil Boring Locations. Approximately 700 soil vapor and 300 soil boring exploration locations are included in the assessment data for the Trust Property.

The Tetra Tech and ENSR soil vapor samples were generally analyzed for volatile organic compounds (VOC) while soil boring samples were generally analyzed for a combination of total petroleum hydrocarbons (TPH), VOC, and in some cases, semi-volatile organic compounds (SVOC), polychlorinated biphenols (PCB), and metals.

The combined soil vapor and soil boring analytical data collected on the Trust Property by Tetra Tech and ENSR are summarized in the following attached tables:

- Table I – Trust Property Soil Vapor Analytical Results
- Table 2A – Trust Property Soil Sample Analytical Results, Petroleum Hydrocarbons
- Table 2B – Trust Property Soil Sample Analytical Results, Volatile Organic Compounds
- Table 2C – Trust Property Soil Sample Analytical Results, Semi-Volatile Organic Compounds
- Table 2D – Trust Property Soil Sample Analytical Results, Polychlorinated Biphenols
- Table 2E – Trust Property Soil Sample Analytical Results, Metals

Only those samples that recorded a concentration greater than the method detection limit are presented in the above summary tables. The vast majority of samples collected recorded a non-

detect (ND) analytical result, however, for space considerations, these data are not presented in the summary tables.

The Los Angeles Regional Water Quality Control Board (LARWQCB) is the regulatory agency responsible for oversight of environmental issues associated with the former B-6 site. The LARWQCB reviewed all the environmental data collected from the various assessments and issued "no further action" (NFA) letters for the site in 1996. These letters were issued per legal parcel, and are included as Appendix A - LARWQCB - NFA Letters. The parcels are illustrated on Figure 2.

As a follow up to the original data collection and interpretation, specific areas of potential environmental concern were additionally reviewed at the request of the LARWQCB. These areas included the alley between former Buildings 309/310 and 311 and the sewage sump area in the former Building 352 Complex. The environmental data from these two areas were specifically reviewed, compiled, and reported to the LARWQCB in a document prepared by KW Brown & Associates Inc., dated December 4, 1998. This report is included as Appendix B - KW Brown Report, December 4, 1998. The LARWQCB has not responded to this report.

At the request of the LARWQCB, KW Brown & Associates also conducted a review of all soil boring data for contaminant concentrations greater than the original screening levels established for the project. Areas that had been subsequently remediated were excluded from the data review. KW Brown presented the results of the data screening to the LARWQCB in a report dated January 4, 1999. This report is included as Appendix C - KW Brown Report, January 4, 1999. The LARWQCB has not responded to this report.

In April 2001, at the request of the BGPAA, ENSR collected soil samples in areas where previous data indicated the potential for elevated levels of thallium and chromium. A soil boring and sampling plan was implemented, and results reported in the document Thallium and Chromium Sampling Results, dated May 4, 2001. This report is included as Appendix D - ENSR Report, May 4, 2001.

2.2 Hazardous Materials Assessment Data

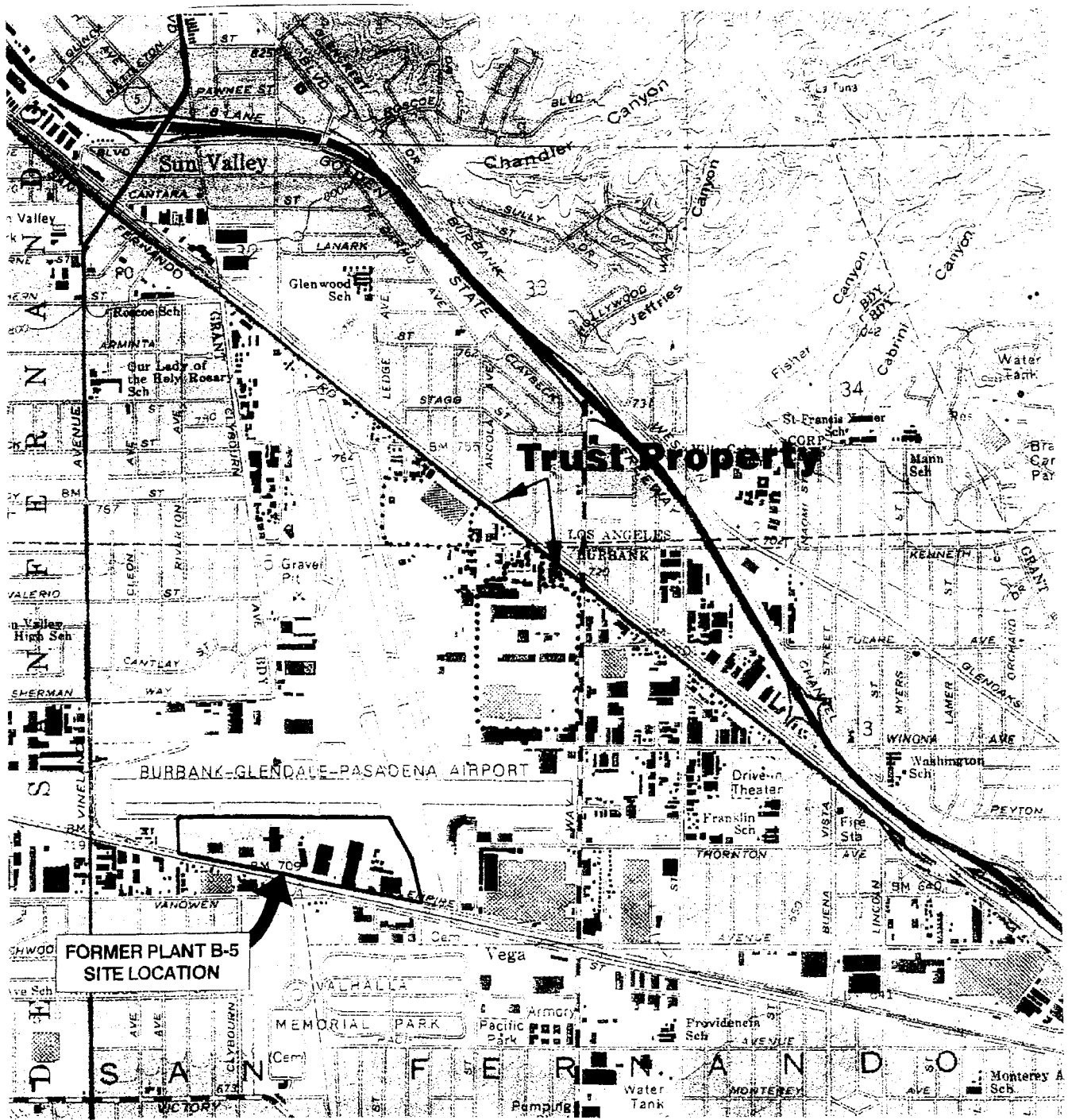
ENSR reviewed several hazardous material survey reports prepared by various Lockheed environmental consultants. ENSR also conducted independent hazardous materials surveys on behalf of the Airport Authority in 1998.

Many of the surveyed hazardous materials were abated from the site as part of the overall demolition activities in 1997 and 1998. However, some hazardous materials remain on the site, mainly located within the former Lockheed-Martin Building 360. These materials are asbestos

and lead-based paint related. The Building 360 Complex is currently under demolition and is scheduled for completion in July 2001.

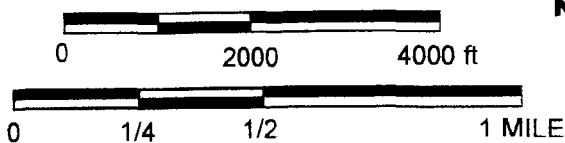
There is also evidence of asbestos-wrapped buried piping and transite piping beneath the existing pavement on the Trust Property. The exact location of the buried piping is not known.

The known hazardous materials currently remaining on the site are summarized on Table 4B – Trust Property Hazardous Materials Summary, however, beyond July 2001 these materials will be abated with the demolition of the Building 360 Complex.



SOURCE: U.S.G.S Topographic Map
Burbank, CA (Photorevised 1972)

Scale:



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ENSR Consulting and Engineering

FIGURE 1
SITE LOCATION MAP – Trust Property
Burbank-Glendale-Pasadena Airport
Burbank, California

DRAWN: djp

DATE: September 1, 2000

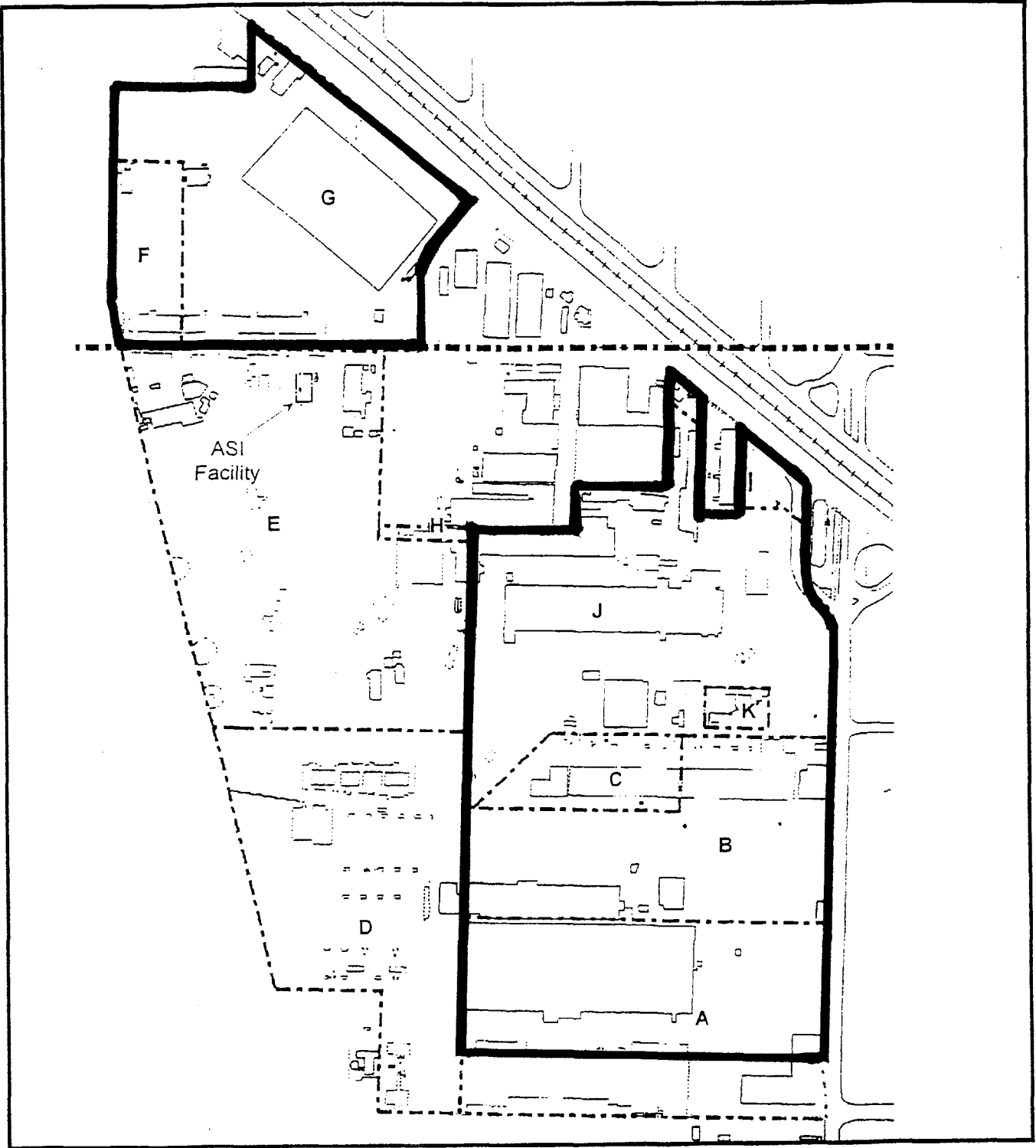
PROJECT NO.:

REV:

FILE NO.:

CHECKED: Idp

1123-003-000



N



ENSR

ENSR Consulting and Engineering

FIGURE 2

SITE MAP – Trust Property
 Burbank-Glendale-Pasadena Airport
 Burbank, California

DRAWN: djp

DATE: September 1, 2000

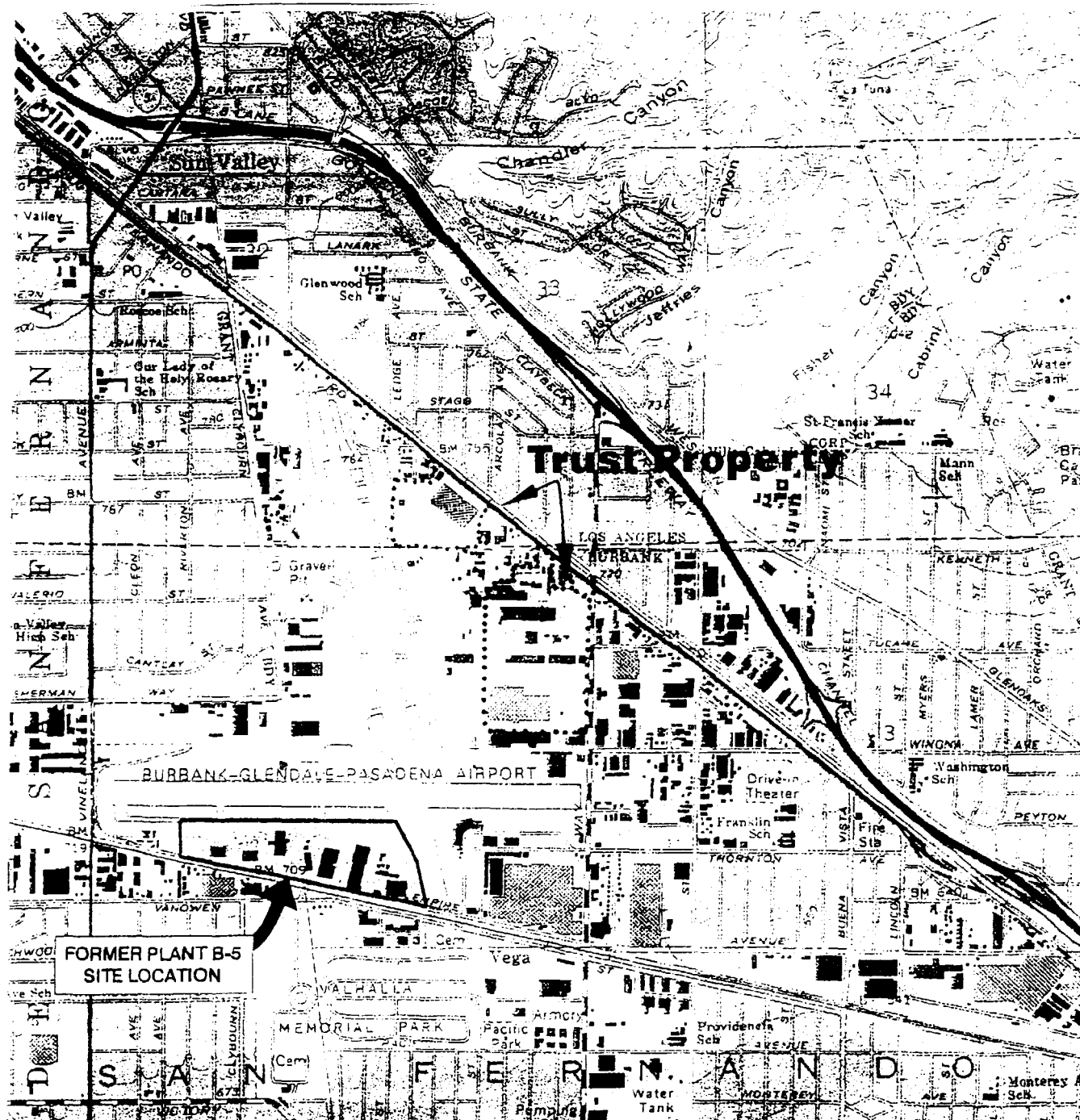
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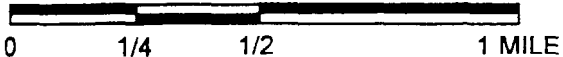
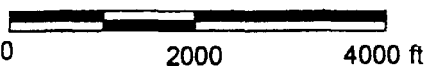
CHECKED: ldp

1123-003-000



SOURCE: U.S.G.S Topographic Map
Burbank, CA (Photorevised 1972)

Scale:



ENSR

ENSR Consulting and Engineering

FIGURE 1
SITE LOCATION MAP – Trust Property
Burbank-Glendale-Pasadena Airport
Burbank, California

DRAWN: djp

DATE: September 1, 2000

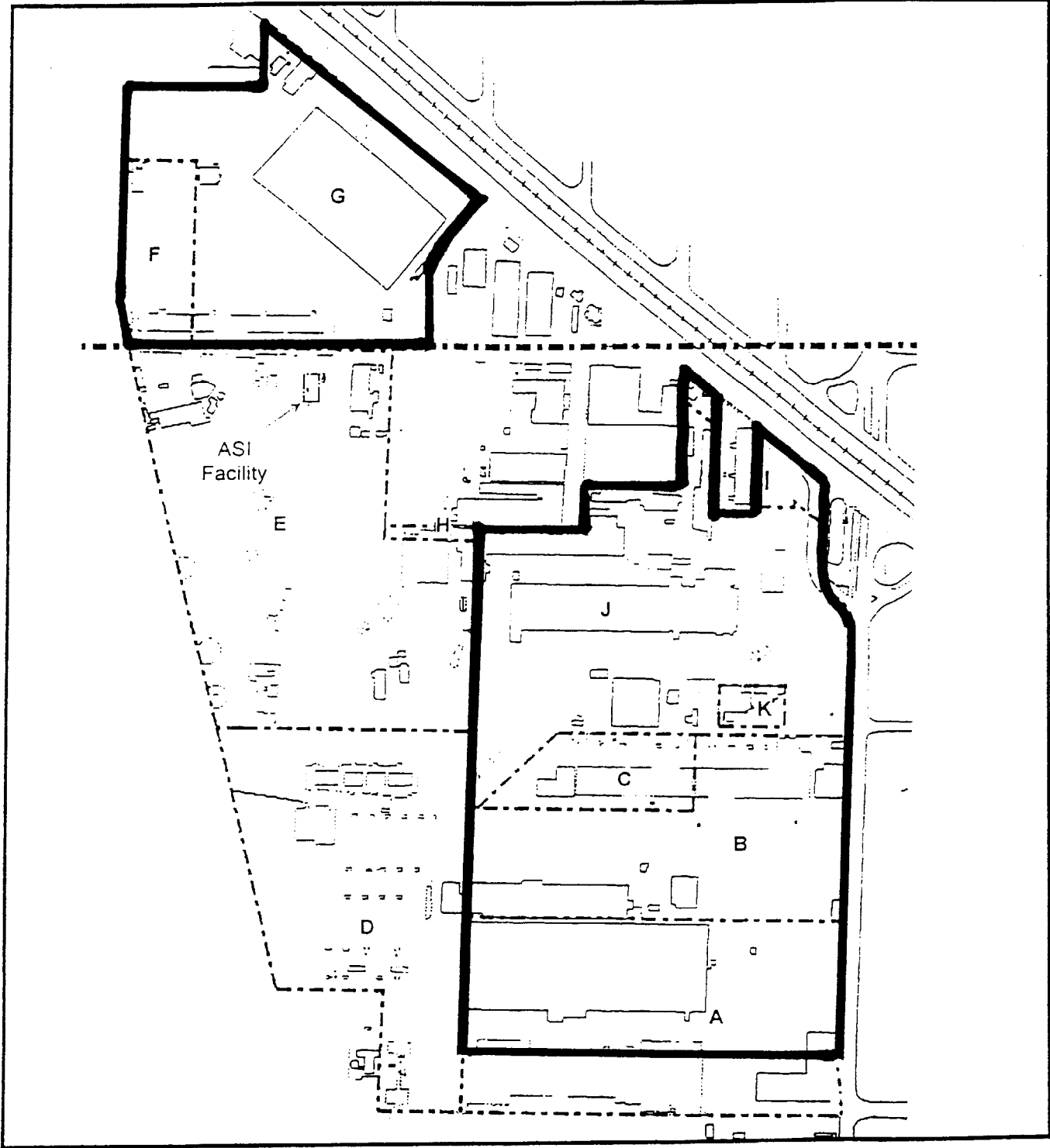
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FILE NO.:

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1123-003-000



ENSR

ENSR Consulting and Engineering

FIGURE 2
SITE MAP – Trust Property
 Burbank-Glendale-Pasadena Airport
 Burbank, California

DRAWN: djp

DATE: September 1, 2000

PROJECT NO.:

REV:

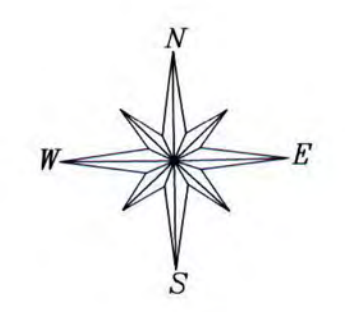
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1123-003-000

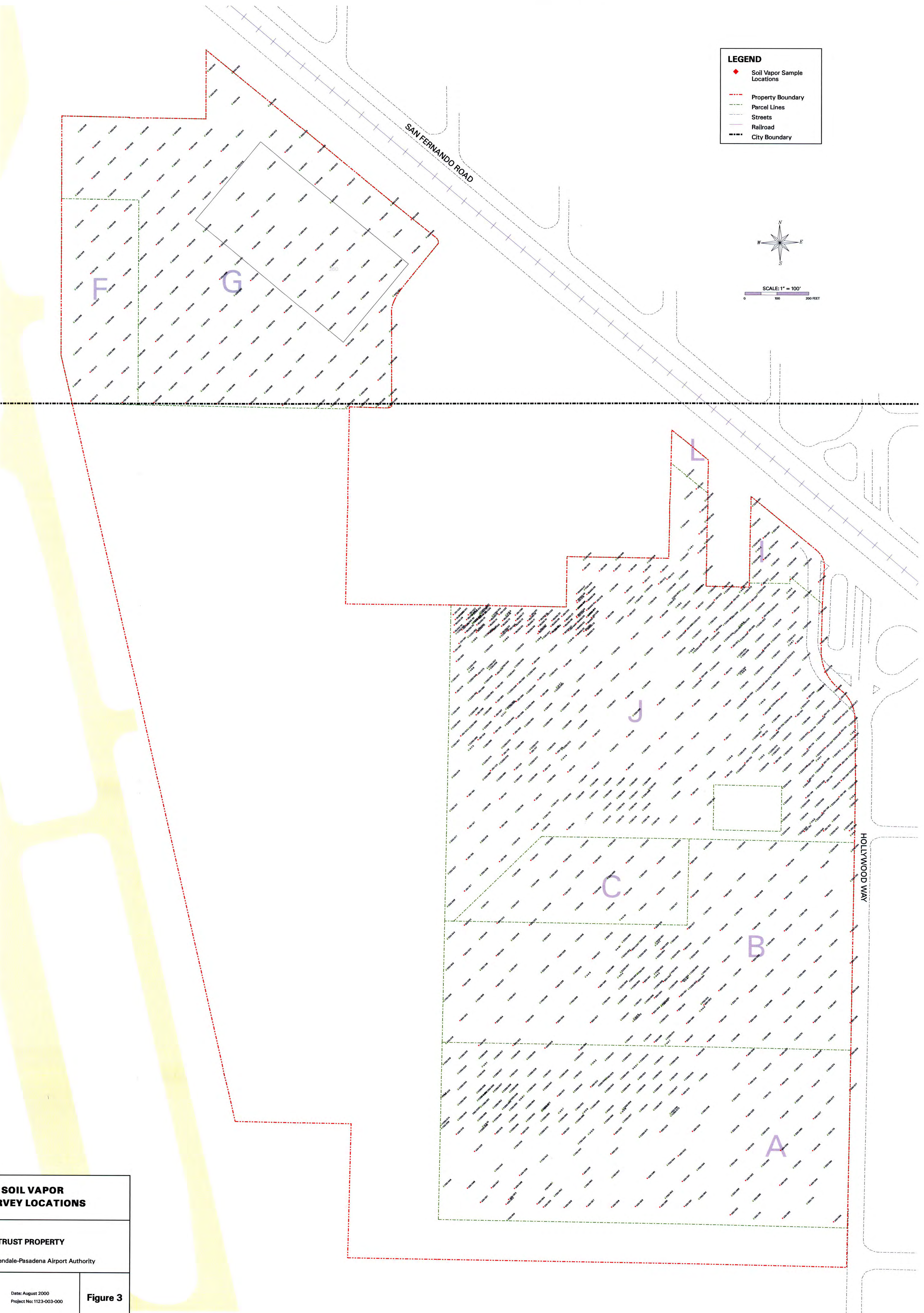
LEGEND


- ◆ Soil Vapor Sample Locations
- - - Property Boundary
- - - Parcel Lines
- - - Streets
- - - Railroad
- - - City Boundary

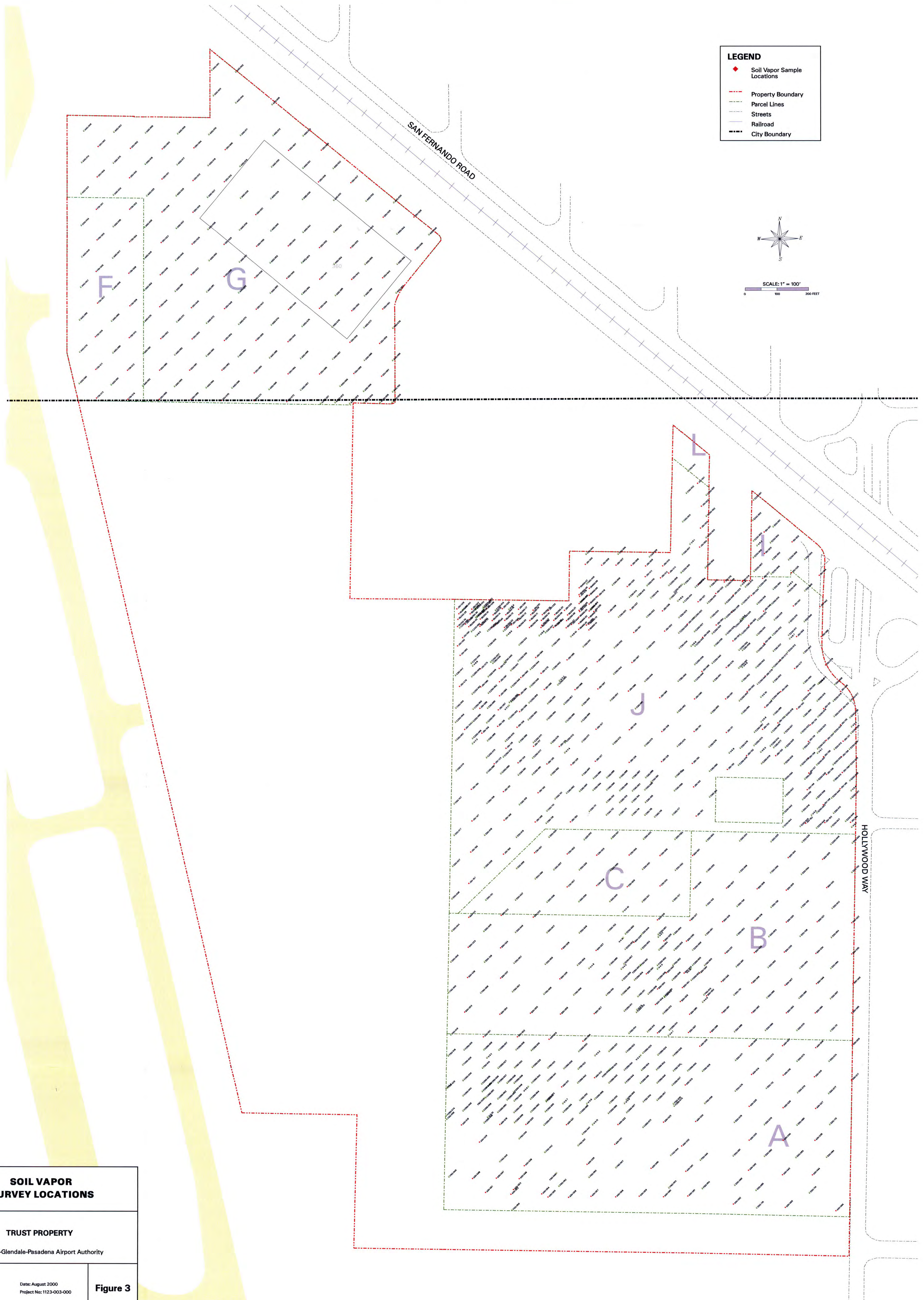


SCALE: 1" = 100'

0 100 200 FEET



SOIL VAPOR SURVEY LOCATIONS	
TRUST PROPERTY Burbank-Glendale-Pasadena Airport Authority	
 Date: August 2000 Project No: 1123-003-000	Figure 3



**SOIL VAPOR
SURVEY LOCATIONS**

TRUST PROPERTY

Burbank-Glendale-Pasadena Airport Authority



Date: August 2000
Project No: 1123-003-000

Figure 3

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
352SG-01	10.00	10.50
352SG-02	10.00	11.60
352SG-03	10.00	7.90
352SG-04	10.00	18.80
352SG-05	10.00	13.60
352SG-06	10.00	12.20
352SG-07	10.00	10.90
352SG-08	10.00	1.30
352SG-11	10.00	1.20
352SG-12	10.00	6.50
352SG-13	10.00	1.80
352SG-29	10.00	2.20
352SG-33	10.00	2.40
352SG-34	10.00	4.60
352SG-35	10.00	3.00
352SG-36	10.00	13.90
A2SG-001	6.00	1.60
A2SG-004	6.00	4.80
A2SG-005	18.00	2.30
A2SG-006	14.00	3.70
ASG-032	6.00	1.30
ASG-033	6.00	1.00
ASG-055	6.00	2.00
ASG-077	6.00	1.10
ASG-078	6.00	2.70
ASG-086	6.00	1.20
ASG-088	6.00	4.40
ASG-089	6.00	2.20
ASG-097	6.00	1.20
ASG-098	6.00	1.30
ASG-099	6.00	4.50
ASG-100	6.00	2.80
ASV-005	10.00	4.70
ASV-005	20.00	3.90
ASV-007	10.00	1.80
ASV-007	20.00	1.40
ASV-014	10.00	3.40
ASV-014	20.00	8.60
ASV-015	20.00	11.60
ASV-016	10.00	1.50
ASV-016	20.00	4.00
ASV-017	20.00	1.70
ASV-018	20.00	2.40
ASV-019	10.00	1.60
ASV-020	10.00	2.80
ASV-020	20.00	3.60
ASV-021	10.00	1.40

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
ASV-021	20.00	1.80
ASV-022	10.00	3.10
ASV-022	20.00	4.60
ASV-023	20.00	4.00
ASV-024	10.00	1.20
ASV-024	20.00	5.90
ASV-025	10.00	3.40
ASV-025	20.00	3.40
ASV-026	20.00	4.50
ASV-027	10.00	3.40
ASV-027	20.00	8.30
ASV-028	20.00	1.70
ASV-029	10.00	6.20
ASV-029	20.00	7.50
ASV-031	20.00	3.00
ASV-032	10.00	1.20
ASV-032	20.00	8.10
ASV-033	20.00	1.20
ASV-034	10.00	3.50
ASV-034	20.00	5.40
ASV-042	20.00	5.10
ASV-043	10.00	3.80
ASV-043	20.00	3.50
ASV-059	10.00	1.10
ASV-059	20.00	1.60
ASV-060	10.00	8.30
ASV-061	10.00	15.00
ASV-061	20.00	23.00
ASV-062	20.00	1.20
BSV-004	10.00	3.20
BSV-004	20.00	1.20
BSV-005	10.00	4.00
BSV-005	20.00	1.60
BSV-006	20.00	1.10
BSV-008	10.00	1.10
BSV-008	20.00	2.40
BSV-009	10.00	2.00
BSV-010	10.00	1.20
BSV-011	10.00	11.00
BSV-011	20.00	6.10
BSV-012	10.00	37.70
BSV-012	20.00	47.20
BSV-013	20.00	3.40
BSV-016	10.00	4.10
BSV-016	20.00	17.50
BSV-017	10.00	2.50
BSV-018	10.00	1.20

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
BSV-019	10.00	1.10
BSV-020	10.00	9.40
BSV-020	20.00	5.90
BSV-021	10.00	2.30
BSV-022	10.00	14.10
BSV-022	20.00	28.30
BSV-023	10.00	3.90
BSV-023	20.00	7.50
BSV-024	10.00	11.00
BSV-024	20.00	14.60
BSV-025	20.00	32.50
BSV-026	10.00	29.90
BSV-026	20.00	40.50
BSV-027	10.00	1.70
BSV-027	20.00	2.10
BSV-028	10.00	28.90
BSV-028	20.00	23.90
BSV-029	20.00	43.00
BSV-030	20.00	23.00
BSV-031	10.00	4.20
BSV-031	20.00	9.20
BSV-032	10.00	3.10
BSV-032	20.00	2.30
BSV-033	10.00	3.60
BSV-033	20.00	2.80
BSV-034	10.00	5.80
BSV-035	10.00	2.90
BSV-035	20.00	11.10
BSV-036	10.00	3.90
BSV-036	20.00	18.00
BSV-037	10.00	19.30
BSV-037	20.00	4.20
BSV-039	10.00	4.30
BSV-040	10.00	1.70
BSV-041	10.00	40.70
BSV-041	20.00	53.70
BSV-042	10.00	40.40
BSV-042	20.00	47.50
BSV-043	10.00	25.10
BSV-043	20.00	19.80
BSV-044	10.00	13.20
BSV-044	20.00	16.60
BSV-045	10.00	6.70
BSV-045	20.00	15.50
BSV-046	10.00	1.00
BSV-046	20.00	5.00
BSV-048	20.00	1.60

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
BSV-049	20.00	3.40
BSV-050	10.00	21.40
BSV-050	20.00	34.70
BSV-051	10.00	14.80
BSV-051	20.00	15.90
BSV-052	10.00	6.30
BSV-052	20.00	10.30
BSV-053	10.00	2.00
BSV-053	20.00	2.00
BSV-054	10.00	2.00
BSV-054	20.00	2.00
BSV-056	10.00	12.00
BSV-056	20.00	11.00
BSV-057	10.00	2.00
BSV-057	20.00	3.00
BSV-058	10.00	1.00
BSV-058	10.00	23.70
BSV-058	20.00	18.10
BSV-059	10.00	14.50
BSV-060	10.00	8.00
BSV-060	20.00	8.00
BSV-061	10.00	7.30
BSV-061	20.00	8.50
BSV-062	10.00	6.60
BSV-062	20.00	2.60
BSV-066	10.00	2.50
BSV-066	20.00	4.00
BSV-067	10.00	8.10
BSV-067	20.00	8.30
BSV-068	10.00	5.90
BSV-068	20.00	7.60
C2SG-001	6.00	2.90
C2SG-002	6.00	5.20
C2SG-002	16.00	14.70
C2SG-003	6.00	6.90
C2SG-004	6.00	11.70
C2SG-004	18.00	39.20
C2SG-005	6.00	19.30
C2SG-006	6.00	17.50
C2SG-007	6.00	32.20
C2SG-007	14.00	51.70
C2SG-008	6.00	39.30
C2SG-009	6.00	29.20
C2SG-009	16.00	47.90
C2SG-010	6.00	53.20
C2SG-011	6.00	774.10
C2SG-012	6.00	173.00

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
C2SG-012	15.00	274.80
C2SG-013	6.00	40.90
C2SG-013	14.00	65.90
C2SG-014	6.00	41.00
C2SG-014	15.00	47.10
C2SG-015	6.00	22.50
C2SG-015	16.00	54.70
C2SG-016	6.00	60.40
C2SG-016	15.00	134.20
C2SG-017	6.00	68.60
C2SG-017	14.00	28.70
C2SG-017	17.00	153.70
C2SG-018	6.00	66.70
C2SG-018	17.00	125.00
C2SG-019	6.00	40.00
C2SG-020	6.00	76.90
C2SG-020	15.00	228.50
C2SG-021	6.00	58.80
C2SG-022	6.00	99.80
C2SG-022	17.00	157.70
C2SG-023	6.00	71.10
C2SG-023	17.00	80.70
C2SG-024	6.00	20.40
C2SG-024	14.50	50.80
C2SG-025	6.00	31.70
C2SG-025	14.50	52.20
C2SG-026	6.00	33.10
C2SG-027	6.00	63.30
C2SG-027	16.00	71.00
C2SG-028	6.00	106.20
C2SG-028	15.00	104.80
C2SG-029	6.00	126.80
C2SG-029	17.00	158.80
C2SG-030	6.00	103.60
C2SG-030	17.00	115.10
C2SG-031	6.00	65.50
C2SG-031	16.00	93.00
C2SG-032	6.00	41.10
C2SG-033	6.00	34.70
C2SG-033	16.00	41.90
C2SG-034	6.00	78.40
C2SG-034	17.00	89.70
C2SG-035	6.00	59.50
C2SG-036	6.00	43.90
C2SG-037	6.00	46.60
C2SG-037	15.00	64.70
C2SG-038	6.00	9.30

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
C2SG-039	6.00	14.30
C2SG-040	6.00	18.40
C2SG-040	14.50	27.90
C2SG-041	6.00	40.20
C2SG-042	6.00	21.80
C2SG-043	6.00	22.00
C2SG-043	15.00	31.80
C2SG-044	6.00	15.20
C2SG-045	6.00	24.80
C2SG-046	6.00	15.70
C2SG-047	6.00	12.80
C2SG-048	6.00	40.60
C2SG-048	15.00	75.10
C2SG-049	6.00	32.10
C2SG-050	6.00	17.40
C2SG-050	14.00	22.40
C2SG-051	6.00	24.10
C2SG-052	6.00	43.70
C2SG-052	15.00	91.70
C2SG-053	6.00	12.30
C2SG-054	6.00	14.40
C2SG-055	6.00	78.00
C2SG-055	18.00	148.50
C2SG-056	6.00	44.80
C2SG-056	14.00	66.70
C2SG-057	6.00	16.20
C2SG-058	6.00	17.50
C2SG-058	14.00	31.70
C2SG-059	6.00	3.50
C2SG-060	6.00	11.90
C2SG-061	6.00	23.50
C2SG-061	14.00	57.70
C2SG-062	6.00	80.10
C2SG-062	15.00	136.60
C2SG-063	6.00	64.10
C2SG-064	6.00	35.40
C2SG-064	16.00	75.20
C2SG-065	6.00	19.40
C2SG-066	6.00	8.60
C2SG-067	6.00	19.20
C2SG-068	6.00	28.00
C2SG-069	6.00	10.10
C2SG-069	15.00	16.00
C2SG-070	6.00	43.70
C2SG-071	6.00	50.60
C2SG-072	6.00	16.70
C2SG-073	6.00	16.30

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
C2SG-074	6.00	31.70
C2SG-074	17.00	36.40
C2SG-075	6.00	3.20
C2SG-076	6.00	11.40
C2SG-077	6.00	24.50
C2SG-078	6.00	2.00
C2SG-078	15.00	3.80
C2SG-079	6.00	8.90
C2SG-080	6.00	1.80
C2SG-081	6.00	11.70
C2SG-082	6.00	53.80
C2SG-082	15.00	93.40
C2SG-083	18.00	162.90
C2SG-084	6.00	107.80
C2SG-084	17.50	164.80
C2SG-085	6.00	63.50
C2SG-085	16.00	165.80
C353-SB71	30.00	583.40
C353-SB71	50.00	342.30
C353-SB71	70.00	164.80
C353-SB71	90.00	134.80
C353-SB71	110.00	252.40
C353-SB71	130.00	320.90
C353-SB71	150.00	270.60
C353-SB71	170.00	177.80
C353-SB71	190.00	118.70
C353-SB72	40.00	487.20
C353-SB72	60.00	308.80
C353-SB72	80.00	357.60
C353-SB72	100.00	354.80
C353-SB72	120.00	423.20
C353-SB72	140.00	373.70
C353-SB72	160.00	284.40
C353-SB72	180.00	244.40
C353-SB72	200.00	173.60
CSG-001	6.00	1.90
CSG-002	6.00	7.10
CSG-003	6.00	3.20
CSG-006	6.00	3.20
CSG-007	6.00	18.80
CSG-010	6.00	3.00
CSG-011	6.00	35.50
CSG-012	6.00	45.20
CSG-013	6.00	42.10
CSG-017	6.00	17.90
CSG-020	6.00	117.80
CSG-022	6.00	2.90

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
CSG-023	6.00	16.20
CSG-024	6.00	67.40
CSG-025	6.00	94.40
CSG-026	6.00	45.20
CSG-027	6.00	13.00
CSG-028	6.00	53.60
CSG-029	6.00	29.10
CSG-030	6.00	5.10
CSG-034	6.00	3.50
CSG-035	6.00	56.80
CSG-036	6.00	96.80
CSG-037	6.00	36.50
CSG-039	6.00	33.70
CSG-040	6.00	10.60
CSG-041	6.00	18.50
CSG-042	6.00	1.70
CSG-045	6.00	2.40
CSG-046	6.00	4.20
CSG-047	6.00	4.50
CSG-048	6.00	25.90
CSG-050	6.00	6.20
CSG-051	6.00	10.70
CSG-052	6.00	21.80
CSG-053	6.00	15.90
CSG-054	6.00	97.50
CSG-055	6.00	30.40
CSG-056	6.00	3.90
CSG-059	6.00	4.50
CSG-060	6.00	34.90
CSG-062	6.00	1.20
CSG-063	6.00	1.80
CSG-065	6.00	6.10
CSG-068	6.00	15.50
CSG-069	6.00	47.00
CSG-070	6.00	28.10
CSG-071	6.00	22.20
CSG-072	6.00	5.10
CSG-076	6.00	5.30
CSG-077	6.00	25.10
CSG-081	6.00	5.50
CSG-082	6.00	7.00
CSG-083	6.00	1.40
CSG-084	6.00	8.10
CSG-092	6.00	11.90
CSG-093	6.00	10.00
CSG-094	6.00	6.20
CSG-101	6.00	11.10

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
CSG-109	6.00	1.00
CSG-110	6.00	3.30
CSG-111	6.00	3.60
CSG-118	6.00	3.10
CSV-001	10.00	2.20
CSV-002	20.00	2.10
CSV-003	10.00	1.80
CSV-004	20.00	2.10
CSV-007	10.00	1.60
CSV-008	10.00	3.30
CSV-008	20.00	7.20
CSV-009	20.00	1.70
CSV-010	20.00	1.70
CSV-010	20.00	1.40
E2SG-001	6.00	6.20
E2SG-001	15.00	10.50
E2SG-002	6.00	4.70
E2SG-003	6.00	6.20
E2SG-003	17.00	24.40
E2SG-004	6.00	6.00
E2SG-005	6.00	11.30
E2SG-006	6.00	5.80
E2SG-007	6.00	6.50
E2SG-007	17.00	51.80
E2SG-008	6.00	14.60
E2SG-009	6.00	18.90
E2SG-010	6.00	22.00
E2SG-011	6.00	21.50
E2SG-011	17.00	31.50
E2SG-012	6.00	12.50
E2SG-013	6.00	2.40
E2SG-014	6.00	13.60
E2SG-015	6.00	9.20
E2SG-016	6.00	5.20
E2SG-017	6.00	2.30
E2SG-017	17.00	1.10
E2SG-018	6.00	16.00
E2SG-018	15.00	34.40
E2SG-019	6.00	21.80
E2SG-019	19.00	34.00
E2SG-020	6.00	4.60
E2SG-021	6.00	23.00
E2SG-022	6.00	43.30
E2SG-023	6.00	48.30
E2SG-024	6.00	35.20
E2SG-025	6.00	17.40
E2SG-025	17.00	35.20

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
E2SG-026	6.00	31.10
E2SG-027	6.00	48.10
E2SG-027	17.00	96.90
E2SG-028	6.00	39.30
E2SG-028	14.00	51.60
E2SG-029	6.00	22.50
E2SG-029	16.00	33.40
E2SG-030	6.00	43.90
E2SG-031	6.00	48.00
E2SG-032	6.00	42.20
E2SG-033	6.00	25.30
E2SG-033	18.00	66.00
E2SG-034	6.00	17.00
E2SG-035	6.00	46.40
E2SG-035	15.00	53.70
E2SG-036	6.00	32.30
E2SG-036	18.00	58.10
E2SG-037	6.00	8.90
E2SG-037	15.00	9.60
E2SG-038	6.00	9.90
E2SG-039	6.00	21.20
E2SG-040	6.00	31.70
E2SG-041	6.00	33.00
E2SG-041	16.00	51.00
E2SG-042	6.00	3.30
E2SG-043	6.00	12.60
E2SG-043	15.00	21.50
E2SG-044	6.00	1.10
E2SG-044	17.00	1.60
E2SG-045	6.00	1.50
E2SG-046	6.00	3.20
E2SG-047	6.00	7.00
E2SG-048	6.00	13.50
E2SG-048	17.00	15.40
E2SG-049	6.00	1.40
E2SG-050	6.00	16.90
E2SG-051	6.00	3.40
E2SG-051	16.00	17.70
E2SG-052	6.00	16.60
E2SG-052	17.50	24.70
E2SG-053	6.00	22.10
E2SG-053	18.00	29.50
E2SG-054	6.00	18.20
E2SG-055	6.00	10.60
E2SG-056	6.00	4.20
E2SG-057	6.00	18.20
E2SG-058	6.00	7.80

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
ESG-001	6.00	5.40
ESG-002	6.00	18.60
ESG-003	6.00	3.60
ESG-004	6.00	37.50
ESG-005	6.00	4.90
ESG-007	6.00	6.30
ESG-008	6.00	1.80
ESG-009	6.00	21.40
ESG-010	6.00	18.80
ESG-011	6.00	43.60
ESG-012	6.00	42.00
ESG-013	6.00	52.60
ESG-014	6.00	8.00
ESG-015	6.00	19.90
ESG-020	6.00	1.70
ESG-029	6.00	1.20
ESG-030	6.00	1.40
ESG-037	6.00	10.30
ESG-038	6.00	5.90
ESG-039	6.00	4.70
ESG-040	6.00	5.00
ESG-041	6.00	2.60
ESG-042	6.00	1.60
ESG-043	6.00	2.80
ESG-044	6.00	7.20
ESG-045	6.00	3.50
ESG-046	6.00	9.00
ESG-047	6.00	1.30
ESG-048	6.00	5.20
ESG-049	6.00	11.00
ESG-050	6.00	6.60
ESG-051	6.00	1.20
ESG-054	6.00	2.30
ESG-055	6.00	3.30
ESG-056	6.00	3.40
ESG-057	6.00	10.10
ESG-058	6.00	6.30
ESG-059	6.00	3.40
ESG-060	6.00	5.50
ESG-071	6.00	1.00
ESG-072	6.00	1.40
ESG-073	6.00	1.70
ESG-075	6.00	2.90
ESG-077	6.00	1.40
ESG-078	6.00	1.00
ESG-090	6.00	12.90
ESG-091	6.00	18.30

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
ESG-096	6.00	1.60
ESG-101	6.00	6.60
ESG-102	6.00	7.00
ESG-105	6.00	1.30
ESG-106	6.00	1.70
F2SG-001	6.00	20.10
F2SG-001	18.00	30.70
F2SG-002	6.00	29.40
F2SG-002	18.00	37.10
F2SG-003	6.00	9.60
F2SG-003	18.00	21.00
F2SG-004	6.00	11.70
F2SG-004	18.00	22.50
F2SG-005	6.00	26.90
F2SG-005	18.00	36.90
F2SG-006	6.00	23.60
F2SG-006	18.00	27.90
F2SG-007	6.00	15.50
F2SG-009	6.00	23.20
F2SG-009	18.00	26.50
F2SG-010	6.00	33.30
F2SG-010	17.50	27.00
F2SG-011	6.00	1.60
F2SG-011	18.00	1.30
F2SG-012	6.00	5.20
F2SG-013	6.00	13.30
F2SG-014	6.00	7.10
F2SG-014	18.00	18.30
F2SG-015	6.00	2.40
F2SG-016	6.00	4.20
F2SG-016	15.00	4.30
F2SG-017	6.00	4.60
F2SG-018	6.00	3.80
F2SG-018	17.00	5.80
F2SG-019	6.00	4.70
F2SG-020	6.00	2.30
F2SG-021	3.00	5.90
F2SG-022	6.00	11.50
F2SG-023	6.00	6.20
F2SG-023	20.00	13.00
F2SG-024	6.00	11.70
F2SG-025	6.00	8.60
F2SG-026	6.00	7.80
F2SG-026	17.50	9.00
F2SG-027	6.00	13.90
F2SG-027	17.00	21.40
F2SG-028	6.00	13.40

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
F2SG-028	20.00	15.60
F2SG-029	6.00	4.80
F2SG-030	6.00	13.00
F2SG-030	18.00	16.20
F2SG-031	6.00	12.80
F2SG-032	6.00	12.00
F2SG-033	6.00	3.50
F2SG-034	6.00	10.00
F2SG-035	6.00	21.10
F2SG-035	20.00	31.90
F2SG-036	6.00	22.90
F2SG-037	6.00	20.70
F2SG-037	20.00	27.90
F2SG-038	6.00	23.90
F2SG-039	6.00	27.40
F2SG-039	20.00	27.70
F2SG-040	6.00	16.90
F2SG-041	6.00	11.70
F2SG-041	20.00	16.30
F2SG-042	6.00	10.70
F2SG-043	6.00	11.70
F2SG-044	6.00	17.80
F2SG-045	6.00	15.20
F2SG-046	6.00	15.50
F2SG-047	6.00	11.80
F2SG-048	6.00	19.00
F2SG-049	6.00	18.30
F2SG-050	6.00	13.90
F2SG-051	6.00	18.50
F2SG-051	20.00	26.30
F2SG-052	6.00	17.40
F2SG-053	6.00	9.90
F2SG-054	6.00	14.20
F2SG-054	20.00	16.70
F2SG-055	6.00	12.90
F2SG-055	20.00	22.80
F2SG-056	6.00	19.90
F2SG-057	6.00	7.50
F2SG-058	6.00	8.30
F2SG-059	6.00	10.80
F2SG-060	6.00	7.00
F2SG-061	6.00	5.20
F2SG-061	17.00	7.30
F2SG-062	6.00	4.60
F2SG-063	6.00	3.90
F2SG-064	6.00	2.50
F2SG-065	6.00	2.10

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
F2SG-066	6.00	2.00
F2SG-067	6.00	14.60
F2SG-068	6.00	2.40
F2SG-069	6.00	1.10
F2SG-071	6.00	1.60
F2SG-071	18.00	2.00
F2SG-072	6.00	2.60
F2SG-073	18.00	2.90
F2SG-074	20.00	14.70
FSG-001	6.00	20.70
FSG-002	6.00	18.50
FSG-003	6.00	5.30
FSG-004	6.00	1.80
FSG-005	6.00	2.60
FSG-006	6.00	1.50
FSG-007	6.00	1.10
FSG-011	6.00	11.50
FSG-012	6.00	18.50
FSG-013	6.00	6.80
FSG-014	6.00	1.80
FSG-015	6.00	4.90
FSG-017	6.00	2.60
FSG-019	6.00	14.50
FSG-020	6.00	21.40
FSG-021	6.00	10.80
FSG-022	6.00	11.00
FSG-023	6.00	20.40
FSG-024	6.00	16.70
FSG-025	6.00	11.00
FSG-026	6.00	4.20
FSG-027	6.00	4.60
FSG-028	6.00	2.30
FSG-029	6.00	24.60
FSG-030	6.00	24.40
FSG-031	6.00	14.20
FSG-032	6.00	7.70
FSG-033	6.00	21.70
FSG-034	6.00	19.20
FSG-035	6.00	8.40
FSG-036	6.00	3.10
FSG-037	6.00	2.20
FSG-038	6.00	5.40
FSG-039	6.00	1.10
FSG-040	6.00	1.00
FSG-043	6.00	3.40
FSG-063	6.00	4.40
FSV-014	10.00	5.60

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
FSV-014	20.00	5.90
GSV-007	10.00	1.10
GSV-007	20.00	2.90
GSV-017	20.00	3.40
GSV-025	10.00	4.70
GSV-025	20.00	8.30
GSV-026	10.00	1.10
GSV-026	20.00	4.40
GSV-035	10.00	17.30
GSV-035	20.00	17.00
GSV-038	20.00	1.30
GSV-039	20.00	2.00
GSV-042	10.00	1.40
GSV-043	10.00	14.00
GSV-043	20.00	3.10
GSV-044	10.00	1.10
GSV-044	20.00	1.80
GSV-046	20.00	2.40
GSV-047	10.00	3.20
GSV-047	20.00	4.20
GSV-048	10.00	4.60
GSV-048	20.00	6.40
GSV-049	10.00	1.30
GSV-049	20.00	1.60
GSV-050	20.00	5.80
GSV-051	10.00	4.70
GSV-051	20.00	5.80
GSV-052	20.00	3.00
GSV-053	10.00	1.40
GSV-053	20.00	4.30
GSV-054	10.00	1.20
GSV-054	20.00	3.30
GSV-055	10.00	2.20
GSV-056	10.00	1.50
GSV-056	20.00	6.70
GSV-058	20.00	12.00
GSV-059	10.00	53.50
GSV-059	20.00	22.40
GSV-060	20.00	1.90
GSV-064	20.00	2.50
GSV-065	20.00	7.10
GSV-066	10.00	11.50
GSV-066	20.00	9.10
GSV-067	10.00	37.40
GSV-067	20.00	30.00
GSV-072	10.00	2.90
ISV-002	10.00	3.80

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
ISV-002	20.00	4.30
ISV-004	10.00	11.70
ISV-004	20.00	1.40
JSV-002	10.00	2.70
JSV-002	20.00	2.50
JSV-003	10.00	1.50
JSV-004	10.00	3.90
JSV-004	20.00	11.60
JSV-007	10.00	2.10
JSV-007	20.00	2.10
JSV-010	20.00	3.20
JSV-013	10.00	4.10
JSV-013	20.00	10.90
JSV-014	20.00	2.80
JSV-015	10.00	32.10
JSV-015	20.00	51.20
JSV-016	10.00	15.70
JSV-016	20.00	65.70
JSV-017	10.00	32.30
JSV-017	20.00	77.30
JSV-021	10.00	27.30
JSV-021	20.00	38.70
JSV-022	10.00	23.00
JSV-023	10.00	40.70
JSV-023	20.00	142.50
JSV-024	10.00	43.70
JSV-024	20.00	165.40
JSV-027	7.50	780.00
JSV-027	15.00	6370.00
JSV-028	7.50	15150.00
JSV-028	10.00	39.50
JSV-028	15.00	3160.00
JSV-029	7.50	1270.00
JSV-029	15.00	4310.00
JSV-030	7.50	180.00
JSV-030	15.00	2600.00
JSV-031	7.50	470.00
JSV-031	15.00	2150.00
JSV-032	7.50	660.00
JSV-032	15.00	1570.00
JSV-033	15.00	150.00
JSV-034	10.00	1.40
JSV-034	20.00	4.00
JSV-036	20.00	1.20
JSV-037	10.00	1.10
JSV-037	20.00	3.80
JSV-038	10.00	12.20

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
JSV-038	20.00	12.40
JSV-039	10.00	59.00
JSV-039	20.00	118.70
JSV-040	10.00	61.50
JSV-040	20.00	84.60
JSV-041	10.00	10.30
JSV-041	20.00	18.70
JSV-043	7.50	56.10
JSV-044	7.50	21.50
JSV-044	15.00	1.00
JSV-045	7.50	13.70
JSV-045	15.00	30.40
JSV-046	7.50	36.00
JSV-046	15.00	48.70
JSV-047	7.50	24.40
JSV-047	15.00	34.40
JSV-048	15.00	1.60
JSV-049	7.50	9.20
JSV-050	20.00	1.80
JSV-052	20.00	2.00
JSV-053	10.00	37.80
JSV-053	20.00	38.60
JSV-054	20.00	58.70
JSV-055	10.00	60.20
JSV-055	20.00	109.20
JSV-056	10.00	40.00
JSV-056	20.00	34.80
JSV-057	10.00	67.50
JSV-057	20.00	88.20
JSV-058	10.00	32.00
JSV-058	20.00	46.20
JSV-061	7.50	21.20
JSV-061	15.00	38.60
JSV-062	7.50	17.50
JSV-062	15.00	25.50
JSV-063	7.50	18.20
JSV-063	15.00	50.70
JSV-064	10.00	3.90
JSV-064	20.00	5.40
JSV-065	10.00	1.30
JSV-065	20.00	1.10
JSV-069	20.00	14.10
JSV-070	10.00	30.50
JSV-070	20.00	31.20
JSV-072	10.00	17.20
JSV-073	10.00	49.00
JSV-073	20.00	81.70

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
JSV-074	10.00	4.50
JSV-074	20.00	37.10
JSV-075	20.00	1.50
JSV-076	10.00	25.20
JSV-076	20.00	32.00
JSV-077	10.00	10.00
JSV-077	20.00	18.70
JSV-079	10.00	2.40
JSV-079	20.00	17.30
JSV-080	10.00	54.70
JSV-080	20.00	44.50
JSV-081	10.00	25.20
JSV-081	20.00	53.50
JSV-082	10.00	8.10
JSV-082	20.00	18.80
JSV-083	10.00	28.90
JSV-083	20.00	51.40
JSV-084	10.00	21.50
JSV-084	20.00	25.20
JSV-085	10.00	3.10
JSV-085	20.00	8.10
JSV-086	20.00	6.40
JSV-090	10.00	9.70
JSV-091	10.00	4.20
JSV-091	20.00	2.90
JSV-092	10.00	13.70
JSV-092	20.00	10.30
JSV-093	10.00	11.80
JSV-093	20.00	1.10
JSV-096	10.00	60.50
JSV-096	20.00	139.20
JSV-097	10.00	48.70
JSV-097	20.00	55.70
JSV-098	20.00	51.40
JSV-098	30.00	55.40
JSV-099	10.00	15.80
JSV-099	20.00	32.20
JSV-100	10.00	25.90
JSV-100	20.00	76.50
JSV-101	10.00	14.30
JSV-101	20.00	5.80
JSV-102	10.00	3.40
JSV-103	10.00	14.10
JSV-103	20.00	45.80
JSV-104	10.00	29.80
JSV-104	20.00	130.30
JSV-105	10.00	101.10

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
JSV-105	20.00	148.30
JSV-106	10.00	156.80
JSV-106	20.00	206.30
JSV-107	20.00	1.00
JSV-108	10.00	1.40
JSV-111	10.00	1.90
JSV-112	10.00	35.10
JSV-112	20.00	15.90
JSV-113	10.00	44.60
JSV-114	10.00	67.00
JSV-114	20.00	4.60
JSV-115	10.00	16.80
JSV-116	10.00	8.00
JSV-116	20.00	34.60
JSV-117	10.00	96.20
JSV-117	20.00	69.50
JSV-118	10.00	27.80
JSV-118	20.00	23.10
JSV-119	10.00	130.00
JSV-119	20.00	18.80
JSV-120	10.00	130.00
JSV-120	20.00	24.00
JSV-121	10.00	28.30
JSV-121	20.00	12.50
JSV-123	10.00	2.00
JSV-123	20.00	6.90
JSV-124	10.00	31.50
JSV-124	20.00	26.30
JSV-125	10.00	24.40
JSV-125	20.00	16.80
JSV-126	10.00	10.10
JSV-126	20.00	8.70
JSV-127	20.00	2.70
JSV-131	10.00	2.20
JSV-132	10.00	12.00
JSV-132	20.00	5.80
JSV-133	10.00	59.30
JSV-133	20.00	32.30
JSV-134	10.00	124.00
JSV-134	20.00	28.00
JSV-135	10.00	66.00
JSV-135	20.00	25.00
JSV-136	10.00	83.30
JSV-136	20.00	16.70
JSV-137	10.00	63.80
JSV-137	20.00	24.00
JSV-138	10.00	64.00

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
JSV-138	20.00	145.30
JSV-139	10.00	10.70
JSV-139	20.00	26.60
JSV-140	20.00	9.20
JSV-141	10.00	12.90
JSV-141	20.00	26.30
JSV-142	10.00	5.30
JSV-142	20.00	8.00
JSV-144	10.00	87.60
JSV-144	20.00	23.00
JSV-145	10.00	71.30
JSV-145	20.00	41.80
JSV-146	10.00	77.10
JSV-146	20.00	16.00
JSV-149	10.00	3.60
JSV-149	20.00	2.40
JSV-150	10.00	2.20
JSV-150	20.00	2.80
JSV-152	10.00	8.80
JSV-153	10.00	26.10
JSV-154	10.00	14.00
JSV-154	20.00	7.90
JSV-156	10.00	2.30
JSV-156	20.00	4.60
JSV-157	10.00	1.20
V-2-2	20.00	2.00
V-2-2	40.00	2.00
V-2-2	60.00	1.00
V-3-1	20.00	19.00
V-3-1	40.00	1.00
V-3-1	55.00	2.00
V-3-10	20.00	24.00
V-3-11	20.00	5.00
V-3-2	20.00	4.00
V-3-2	40.00	4.00
V-3-2	57.00	6.00
V-3-3	20.00	24.00
V-3-3	64.00	25.00
V-3-5	20.00	2.00
V-3-6	20.00	26.00
V-3-6	60.00	14.00
V-3-7	20.00	29.00
V-3-7	40.00	9.00
V-3-7	60.00	5.00
V-3-7	71.00	2.00
V-3-8	20.00	7.00
V-3-8	57.00	30.00

Vapor Probe Number	Sample Depth (feet) bgs)	Total Volume Organics (ug/L-air)
V-3-9	20.00	35.00
V-4-1	20.00	40.00
V-4-1	40.00	2.00
V-4-1	51.00	7.00
V-4-10	40.00	52.00
V-4-10	52.00	22.00
V-4-2	20.00	62.00
V-4-2	40.00	96.00
V-4-2	48.50	32.00
V-4-3	20.00	37.00
V-4-4	20.00	33.00
V-4-4	40.00	1.00
V-4-4	60.00	2.00
V-4-5	20.00	4.00
V-4-5	40.00	8.00
V-4-6	20.00	29.00
V-4-6	48.30	2.00
V-4-7	20.00	17.00
V-4-7	40.00	1.00
V-4-7	52.00	22.00
V-4-8	20.00	59.00
V-4-8	40.00	25.00
V-4-9	20.00	24.00
V-4-9	43.00	7.00
V-5-1	20.00	9.00
V-5-1	40.00	53.00
V-5-1	60.00	15.00
V-5-1	70.00	34.00
V-5-2	20.00	7.00
V-5-2	40.00	4.00
V-5-2	60.00	4.00
V-5-2	72.00	12.00
V-5-3	20.00	91.00
V-5-3	40.00	121.00
V-5-3	59.00	22.00
V-5-4	20.00	103.00
V-5-4	40.00	170.00
V-5-4	50.00	16.00
V-5-5	20.00	34.00
V-5-5	40.00	15.00
V-5-6	20.00	25.00
V-5-6	40.00	4.00
V-5-6	56.00	5.00
V-5-7	20.00	62.00
V-5-7	40.00	5.00
V-5-7	50.00	4.00
V-5-8	20.00	87.00

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
V-5-9	20.00	10.00
V-6-1	20.00	78.00
V-6-1	40.00	19.00
V-6-1	48.00	77.00
V-6-2	20.00	66.00
V-6-3	20.00	56.00
V-6-3	40.00	79.00
V-6-3	50.00	91.00
V-6-4	20.00	239.00
V-6-4	40.00	23.00
V-6-4	55.00	15.00
V-6-5	20.00	64.00
V-6-5	40.00	19.00
V-6-5	48.00	23.00
V-6-6	20.00	242.00
V-6-6	40.00	279.00
V-6-6	55.00	157.00
V-6-7	20.00	52.00
V-6-7	40.00	75.00
V-6-7	53.00	84.00
V-6-8	20.00	74.00
V-6-9	18.00	95.00
V-6-9	20.00	122.00
V-6-9	40.00	91.00
V-6-9	49.00	179.00
V-7-1	20.00	78.00
V-7-1	55.00	23.00
V-7-2	20.00	30.00
V-7-2	40.00	2.00
V-7-3	20.00	67.00
V-7-3	40.00	13.00
V-7-3	60.00	19.00
V-7-3	77.00	162.00
V-7-4	20.00	41.00
V-7-4	40.00	49.00
V-7-4	59.00	12.00
V-8-10	46.00	8.00
V-8-5	20.00	268.00
V-8-5	40.00	41.00
V-8-5	50.00	306.00
V-8-6	20.00	281.00
V-8-6	35.00	281.00
V-8-7	20.00	50.00
V-8-7	40.00	29.00
V-8-7	54.00	23.00
V-8-8	20.00	178.00
V-8-8	40.00	54.00

**Table 1 - Trust Property
Soil Vapor Analytical Results**

Vapor Probe Number	Sample Depth (feet bgs)	Total Volatile Organics (ug/L-air)
V-8-8	50.00	251.00
V-8-9	20.00	106.00
V-8-9	40.00	195.00

Table 2A
Soil Sample Analytical Results
Petroleum Hydrocarbons

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
A360-SB16	2	TRPH	16
A360-SB16	5	TRPH	41
A360-SB16	10	TRPH	29
A360-SB16	15	TRPH	8
A360-SB16	20	TRPH	6
A360-SB16	40	TRPH	8
A360-SB16	45	TRPH	8
A360-SB16	50	TRPH	11
A360-SB16	60	TRPH	13
A360-SB17	5	TRPH	57
A360-SB17	15	TRPH	42
A360-SB17	20	TRPH	5
A360-SB17	30	TRPH	82
A360-SB17	35	TRPH	29
A360-SB17	40	TRPH	8
A360-SB17	45	TRPH	6
A360-SB18	2	TRPH	18
A360-SB18	5	TRPH	7
A360-SB18	15	TRPH	7
A360-SB19	2	TRPH	90
A360-SB19	10	TRPH	18
A360-SB19	15	TRPH	11
A360-SB19	20	TRPH	6
A360-SB19	25	TRPH	10
A360-SB19	30	TRPH	12
A360-SB27	2	TRPH	13
A360-SB27	10	TRPH	15
A360-SB27	15	TRPH	5
A360-SB28	25	TRPH	25
A360-SB28	30	TRPH	17
A360-SB29	5	TRPH	20
A362-SB01	2	TRPH	317
A362-SB01	5	TRPH	121
A362-SB01	10	TRPH	16
A362-SB01	25	TRPH	8
A362-SB01	30	TRPH	7
A362-SB01	40	TRPH	10
A362-SB01	50	TRPH	7
A362-SB01	55	TRPH	10
A362-SB02	2	TRPH	66
A362-SB02	5	TRPH	116
A362-SB02	10	TRPH	53
A362-SB02	15	TRPH	12
A362-SB02	20	TRPH	6
A362-SB02	25	TRPH	7

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
A362-SB02	40	TRPH	5
A362-SB02	50	TRPH	7
A362-SB02	60	TRPH	6
A362-SB03	2	TRPH	13
A362-SB03	20	TRPH	6
A362-SB03	30	TRPH	8
A362-SB03	60	TRPH	10
A364-SB26	5	TRPH	6
A364-SB26	10	TRPH	71
A364-SB26	20	TRPH	9
A364-SB26	30	TRPH	7
A365-SB22	2	TRPH	224
A365-SB22	5	TRPH	249
A365-SB22	10	TRPH	8
A365-SB22	25	TRPH	32
A365-SB23	2	TRPH	103
A365-SB23	15	TRPH	6
AFL-SB14	2	TRPH	60
AFL-SB14	5	TRPH	9
AFL-SB15	2	TRPH	7
AFL-SB15	10	TRPH	148
AFL-SB15	40	TRPH	7
AFL-SB20	2	TRPH	252
AFL-SB20	5	TRPH	25
AFL-SB20	10	TRPH	23
AFL-SB20	20	TRPH	13
AFL-SB20	30	TRPH	12
AFL-SB21	2	TRPH	35
AFL-SB21	10	TRPH	10
AFL-SB24	10	TRPH	10
AFL-SB25	2	TRPH	18
AFL-SB25	5	TRPH	42
AFL-SB25	10	TRPH	43
AFL-SB25	15	TRPH	8
AFL-SB25	25	TRPH	7
AFL-SB25	30	TRPH	7
AFL-SB25	40	TRPH	7
AFL-SB25	45	TRPH	8
AFL-SB25	50	TRPH	11
AFL-SB25	55	TRPH	9
AFL-SB25	60	TRPH	7
AP32-SB04	2	TRPH	154
AP32-SB04	5	TRPH	40
AP32-SB04	10	TRPH	9
AP32-SB04	15	TRPH	7

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
AP32-SB04	25	TRPH	6
AP32-SB04	45	TRPH	5
AP32-SB04	50	TRPH	6
AP32-SB11	2	TRPH	206
AP32-SB11	5	TRPH	345
AP32-SB11	10	TRPH	12
AP32-SB11	35	TRPH	7
AP32-SB11	40	TRPH	5
AP33-SB05	2	TRPH	1081
AP33-SB05	5	TRPH	123
AP33-SB06	2	TRPH	31
AP33-SB06	10	TRPH	11
AP33-SB07	55	TRPH	29
AP33-SB08	2	TRPH	7
AP33-SB09	2	TRPH	285
AP33-SB09	5	TRPH	15
		TEH (GAS)	9
AP33-SB10	5	TRPH	214
AP33-SB10	10	TRPH	5
AP33-SB10	15	TRPH	15
AP33-SB10	25	TRPH	8
AP33-SB10	50	TRPH	9
AP33-SB10	60	TRPH	10
ASB-03	5	TEH (DIESEL)	90
ASB-03	10	TEH (DIESEL)	31
ASB-03	20	TEH (DIESEL)	1000
ASB-03	30	TEH (DIESEL)	480
ASB-03	40	TEH (DIESEL)	590
ASB-03	50	TEH (DIESEL)	170
ASB-03	60	TEH (DIESEL)	350
ASB-03	70	TEH (DIESEL)	1000
ASB-03	80	TEH (DIESEL)	1200
ASB-03	98	TEH (DIESEL)	2300
ASB-03	108	TEH (DIESEL)	3800
ASB-03	114	TEH (DIESEL)	210
ASB-03	120	TEH (DIESEL)	3600
ASB-03	130	TEH (DIESEL)	420
ASB-03	140	TEH (DIESEL)	14
ASB-03	150	TEH (DIESEL)	12
ASB-04	5	TEH (DIESEL)	15
ASB-06	10	TEH (DIESEL)	84
ASB-19	10	TPH(C-13_C-22)	33
		TPH(C-23_C-32)	120
ASB-25	10	TPH(C-13_C-22)	31
		TPH(C-23_C-32)	140

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
ASB-30	5	TEH (MOTOR OIL)	66
ASB-30	115	TEH (MOTOR OIL)	12
ASB-30	135	TEH (DIESEL)	17
ASB-31	5	TEH (MOTOR OIL)	870
ASB-31	10	TEH (DIESEL)	11
ASB-32	120	TEH (DIESEL)	11
ASB-32	130	TEH (DIESEL)	10
ASB-33	5	TEH (MOTOR OIL)	80
ASB-33	10	TEH (DIESEL)	16
ASB-33	110	TEH (DIESEL)	32
B359-SB17	2	TRPH	25
B359-SB17	5	TRPH	18
B359-SB17	10	TRPH	44
B359-SB17	15	TRPH	10
B359-SB17	20	TRPH	22
BSB-03	5	TEH (MOTOR OIL)	190
BSB-07	10	TEH (DIESEL)	41
C326-SB37	2	TRPH	181
C326-SB37	5	TRPH	368
C326-SB37	10	TRPH	246
C326-SB37	15	TRPH	88
C326-SB37	20	TRPH	25
C326-SB37	25	TRPH	19
C326-SB37	30	TRPH	43
C326-SB37	35	TRPH	25
C326-SB37	40	TRPH	14
C326-SB37	45	TRPH	28
C326-SB37	50	TRPH	45
C326-SB37	55	TRPH	53
C326-SB37	60	TRPH	29
C326-SB52	2	TRPH	6
C326-SB52	10	TRPH	88
C326-SB52	15	TRPH	12
C326-SB52	20	TRPH	33
C326-SB52	25	TRPH	17
C326-SB52	30	TRPH	41
C326-SB52	40	TRPH	41
C326-SB52	50	TRPH	24
C326-SB52	55	TRPH	155
C341-SB42	2	TRPH	97
C341-SB42	5	TRPH	138
C341-SB42	10	TRPH	21
C341-SB42	15	TRPH	15
C341-SB42	25	TRPH	13
C341-SB42	45	TRPH	6

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C347-SB13	5	TRPH	58
C347-SB13	10	TRPH	19
C347-SB13	15	TRPH	14
		TEH (GAS)	6
C347-SB13	20	TRPH	20
C347-SB13	25	TRPH	8
C347-SB13	30	TRPH	46
C347-SB13	35	TRPH	13
		TEH (GAS)	8
C347-SB13	40	TRPH	16
C347-SB13	45	TRPH	28
C347-SB13	50	TRPH	8
C347-SB13	55	TRPH	12
C347-SB13	60	TRPH	67
C352-SB18	25	TRPH	13
C352-SB19	15	TRPH	7
C352-SB19	20	TRPH	5
C352-SB19	30	TRPH	5
C352-SB20	2	TRPH	6
C352-SB20	5	TRPH	10
C352-SB20	25	TRPH	7
C352-SB20	30	TRPH	22
C352-SB21	2	TRPH	58
C352-SB21	5	TRPH	24
C352-SB21	10	TRPH	5
C352-SB21	15	TRPH	12
C352-SB21	20	TRPH	16
C352-SB21	30	TRPH	13
C352-SB22	5	TRPH	14
C352-SB22	10	TRPH	49
C352-SB22	20	TRPH	23
C352-SB22	25	TRPH	11
C352-SB22	30	TRPH	6
C352-SB73	50	TRPH	13
C352-SB73	60	TRPH	18
C352-SB73	70	TRPH	24
C352-SB73	90	TRPH	10
C352-SB73	110	TRPH	31
C352-SB73	120	TRPH	13
C352-SB74	5	TRPH	21
C352-SB74	20	TRPH	11
C352-SB74	35	TRPH	54
C352-SB74	50	TRPH	100
C352-SB74	60	TRPH	16
C352-SB74	70	TRPH	11

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C352-SB74	80	TRPH	66
C352-SB74	90	TRPH	56
C352-SB74	110	TRPH	120
C352-SB74	120	TRPH	16
C352-SB74	130	TRPH	21
C352-SB74	140	TRPH	14
C352-SB74	150	TRPH	28
C352-SB75	10	TRPH	120
C352-SB75	15	TRPH	21
C352-SB75	25	TRPH	10
C352-SB75	60	TRPH	13
C352-SB75	90	TRPH	10
C352-SB76	10	TRPH	10
C352-SB76	25	TRPH	21
C352-SB76	35	TRPH	11
C352-SB76	40	TRPH	210
C352-SB76	50	TRPH	680
C352-SB76	60	TRPH	1100
C352-SB76	70	TRPH	49
C352-SB76	80	TRPH	160
C352-SB76	90	TRPH	120
C352-SB76	100	TRPH	280
C352-SB76	115	TRPH	160
C352-SB76	120	TRPH	180
C352-SB76	130	TRPH	140
C352-SB76	140	TRPH	67
C352-SB76	150	TRPH	77
C352-SB76	160	TRPH	11
C352-SB76	165	TRPH	41
C352-SB76A	5	TRPH	410
C352-SB76A	15	TRPH	100
C352-SB76A	20	TRPH	68
C352-SB76A	30	TRPH	11
C352-SB76A	35	TRPH	45
C352-SB76A	40	TRPH	16
C352-SB76A	45	TRPH	44
C352-SB76A	65	TRPH	39
C352-SB76A	70	TRPH	24
C352-SB76A	80	TRPH	26
C352-SB76A	90	TRPH	18
C352-SB76A	100	TRPH	22
C352-SB76A	110	TRPH	17
C352-SB77	130	TRPH	11
C353-SB16	2	TRPH	92
C353-SB16	5	TRPH	54

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C353-SB16	10	TRPH	30
C353-SB16	60	TRPH	19
C353-SB17	2	TRPH	77
C353-SB17	5	TRPH	60
C353-SB17	10	TRPH	9
C353-SB17	15	TRPH	42
C353-SB17	40	TRPH	7
C353-SB45	2	TRPH	64
C353-SB45	10	TRPH	34
C353-SB45	30	TRPH	8
C353-SB45	40	TRPH	24
C353-SB45	45	TRPH	19
C353-SB45	50	TRPH	16
C353-SB45	55	TRPH	45
C353-SB46	2	TRPH	40
C353-SB46	5	TRPH	56
C353-SB46	10	TRPH	709
C353-SB46	25	TRPH	7
C353-SB48	2	TRPH	6236
C353-SB48	10	TRPH	46
C353-SB48	35	TRPH	65
C353-SB48	40	TRPH	22
C353-SB71	20	TRPH	14
C353-SB71	25	TRPH	13
C353-SB71	40	TRPH	11
C353-SB71	60	TRPH	13
C353-SB71	70	TRPH	11
C353-SB71	80	TRPH	11
C353-SB71	90	TRPH	14
C353-SB71	110	TRPH	17
C353-SB72	25	TRPH	10
C353-SB72	30	TRPH	11
C353-SB72	35	TRPH	10
C353-SB72	50	TRPH	14
C353-SB72	60	TRPH	13
C353-SB72	70	TRPH	30
C353-SB72	80	TRPH	13
C353-SB72	90	TRPH	140
C353-SB72	130	TRPH	11
C353-SB72	150	TRPH	11
C353-SB72	170	TRPH	11
C354-SB24	2	TRPH	241
C354-SB24	5	TRPH	137
C354-SB24	10	TRPH	16
C354-SB24	30	TRPH	6

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C354-SB24	40	TRPH	9
C354-SB24	45	TRPH	6
C354-SB24	50	TRPH	7
C354-SB24	60	TRPH	5
C355-SB02	2	TRPH	109
C355-SB02	20	TRPH	30
C355-SB02	25	TRPH	20
C355-SB02	30	TRPH	6
C356-SB01	2	TRPH	350
C356-SB01	5	TRPH	265
C356-SB01	15	TRPH	8
C356-SB01	25	TRPH	10
C356-SB01	45	TRPH	8
C356-SB01	50	TRPH	11
C356-SB01	55	TRPH	19
C356-SB01	60	TRPH	10
C82-SB06	10	TRPH	14
C82-SB06	15	TRPH	31
C82-SB06	20	TRPH	7
C82-SB06	25	TRPH	20
C82-SB06	30	TRPH	29
C82-SB26	45	TRPH	13
C82-SB26	55	TRPH	13
C82-SB26	60	TRPH	11
C82-SB27	30	TRPH	106
C82-SB28	2	TRPH	66
C82-SB28	15	TRPH	10
C82-SB28	25	TRPH	29
C82-SB28	30	TRPH	66
C82-SB28	45	TRPH	9
C82-SB28	50	TRPH	18
C82-SB28	55	TRPH	90
C82-SB29	2	TRPH	11
C82-SB30	20	TRPH	34
C82-SB30	30	TRPH	24
C82-SB30	35	TRPH	7
C82-SB30	45	TRPH	50
C82-SB30	55	TRPH	55
C82-SB30	60	TRPH	6
C82-SB31	2	TRPH	157
C82-SB31	5	TRPH	106
C82-SB31	15	TRPH	31
C82-SB31	20	TRPH	25
C82-SB32	2	TRPH	12
C82-SB32	10	TRPH	35

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C82-SB32	20	TRPH	67
C82-SB50	5	TRPH	9
C82-SB50	10	TRPH	14
C82-SB50	15	TRPH	5
C82-SB50	30	TRPH	5
C82-SB51	20	TRPH	9
C82-SB54	2	TRPH	140
C82-SB54	10	TRPH	51
C82-SB54	15	TRPH	48
C82-SB54	20	TRPH	11
C82-SB54	25	TRPH	11
C82-SB54	30	TRPH	8
C82-SB87	10	TRPH	18
C82-SB87	15	TRPH	10
C82-SB87	20	TRPH	16
C82-SB87	30	TRPH	19
C82-SB87	80	TRPH	14
C82-SB87	90	TRPH	17
C82-SB88	5	TRPH	310
C82-SB88	10	TRPH	310
C82-SB88	20	TRPH	14
C82-SB88	35	TRPH	11
C82-SB88	40	TRPH	13
C82-SB88	70	TRPH	11
C82-SB88	80	TRPH	14
C82-SB88	90	TRPH	19
C83-SB38	2	TRPH	345
C83-SB38	5	TRPH	20
C83-SB38	10	TRPH	8
C83-SB39	25	TRPH	20
C83-SB39	30	TRPH	9
C83-SB40	2	TRPH	9
C83-SB40	5	TRPH	6
C83-SB40	15	TRPH	9
C83-SB40	20	TRPH	7
C83-SB40	25	TRPH	8
C83-SB40	30	TRPH	5
C83-SB40	35	TRPH	7
C83-SB40	40	TRPH	5
C83-SB40	45	TRPH	6
C83-SB40	50	TRPH	8
C83-SB40	55	TRPH	7
C83-SB40	60	TRPH	6
C83-SB55	5	TRPH	357
		TEH (DIESEL)	58

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C83-SB55	15	TRPH	115
		TEH (DIESEL)	107
C83-SB55	20	TEH (DIESEL)	51
C83-SB55	25	TEH (DIESEL)	11
C83-SB55	30	TRPH	39
C83-SB55	35	TRPH	39
C83-SB57	2	TRPH	11
C83-SB57	5	TRPH	6
C83-SB57	10	TRPH	10
C83-SB58	20	TRPH	16
C84-SB41	2	TRPH	2100
		TEH (DIESEL)	9
C84-SB41	5	TRPH	200
C84-SB41	10	TRPH	16
		TEH (DIESEL)	6
C84-SB41	15	TRPH	11
C84-SB41	20	TRPH	26
C84-SB41	30	TRPH	7
C84-SB41	35	TRPH	7
C84-SB41	40	TRPH	6
C84-SB41	45	TRPH	7
C84-SB41	50	TRPH	9
C84-SB41	55	TRPH	24
C84-SB41	60	TRPH	24
		TEH (GAS)	6
C88-SB03	5	TRPH	424
C88-SB03	10	TRPH	102
C88-SB03	35	TRPH	7
C88-SB04	15	TRPH	5
C88-SB04	20	TRPH	32
C88-SB04	30	TRPH	121
		TEH (DIESEL)	6
C88-SB04	40	TRPH	108
		TEH (DIESEL)	15
C88-SB04	45	TRPH	8
C88-SB04	60	TRPH	5
C88-SB05	2	TRPH	20
C88-SB05	10	TRPH	32
C88-SB05	15	TRPH	19
C88-SB05	20	TRPH	5
C88-SB05	40	TRPH	8
C88-SB05	45	TRPH	8
C88-SB05	55	TRPH	10
C88-SB05	60	TRPH	15
C88-SB05	65	TRPH	20

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C88-SB05	70	TRPH	7
C88-SB05	75	TRPH	8
C88-SB07	2	TRPH	16
		TEH (GAS)	7
C88-SB07	5	TRPH	7
		TEH (GAS)	9
C88-SB07	10	TRPH	12
		TEH (GAS)	9
C88-SB07	15	TRPH	9
		TEH (GAS)	6
C88-SB07	20	TRPH	16
C88-SB07	25	TRPH	6
		TEH (GAS)	6
C88-SB07	30	TRPH	6
		TEH (GAS)	6
C88-SB07	35	TRPH	6
		TEH (GAS)	7
C88-SB07	40	TRPH	14
		TEH (GAS)	6
C88-SB07	45	TRPH	5
		TEH (GAS)	7
C88-SB07	50	TEH (GAS)	6
C88-SB07	55	TRPH	18
		TEH (GAS)	7
C88-SB07	60	TRPH	8
		TEH (GAS)	8
C88-SB08	10	TRPH	118
		TEH (GAS)	10
		TEH (DIESEL)	55
C88-SB08	15	TRPH	28
		TEH (GAS)	8
		TEH (DIESEL)	62
C88-SB08	20	TRPH	1520
		TEH (DIESEL)	730
C88-SB08	25	TRPH	99
		TEH (GAS)	8
		TEH (DIESEL)	84
C88-SB08	30	TRPH	8
		TEH (GAS)	6
		TEH (DIESEL)	35
C88-SB08	35	TRPH	55
		TEH (GAS)	7
		TEH (DIESEL)	42
C88-SB08	40	TRPH	72
		TEH (GAS)	7

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
		TEH (DIESEL)	72
C88-SB08	45	TRPH	7
		TEH (GAS)	6
		TEH (DIESEL)	34
C88-SB08	50	TRPH	31
		TEH (GAS)	9
		TEH (DIESEL)	94
C88-SB08	55	TRPH	15
		TEH (GAS)	7
		TEH (DIESEL)	48
C88-SB08	60	TRPH	9
		TEH (GAS)	8
		TEH (DIESEL)	9
C88-SB09	2	TRPH	11
		TEH (GAS)	8
C88-SB09	5	TRPH	140
		TEH (GAS)	12
		TEH (DIESEL)	5
C88-SB09	10	TRPH	73
		TEH (GAS)	8
C88-SB09	15	TRPH	58
		TEH (GAS)	10
C88-SB09	20	TRPH	10
		TEH (GAS)	7
C88-SB09	25	TRPH	8
		TEH (GAS)	6
C88-SB09	35	TRPH	11
		TEH (GAS)	6
		TEH (DIESEL)	23
C88-SB09	40	TRPH	8
		TEH (GAS)	6
		TEH (DIESEL)	51
C88-SB09	45	TRPH	6
		TEH (GAS)	6
C88-SB09	50	TRPH	9
C88-SB09	55	TRPH	10
		TEH (GAS)	6
C88-SB09	60	TRPH	8
		TEH (GAS)	6
C88-SB10	2	TRPH	12
		TEH (GAS)	8
C88-SB10	5	TRPH	11
		TEH (GAS)	8
C88-SB10	10	TRPH	7
		TEH (GAS)	7

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C88-SB10	15	TRPH	14
		TEH (GAS)	9
C88-SB10	20	TRPH	12
		TEH (GAS)	8
C88-SB10	25	TRPH	8
		TEH (GAS)	7
C88-SB10	30	TRPH	14
C88-SB10	35	TRPH	7
		TEH (GAS)	6
C88-SB10	40	TRPH	11
		TEH (GAS)	6
C88-SB10	45	TRPH	14
C88-SB11	2	TRPH	9
		TEH (GAS)	6
C88-SB11	5	TRPH	12
C88-SB11	10	TRPH	8
C88-SB11	15	TRPH	9
		TEH (GAS)	6
C88-SB11	20	TRPH	6
C88-SB11	25	TRPH	7
C88-SB11	30	TRPH	8
C88-SB11	35	TRPH	9
C88-SB11	40	TEH (GAS)	6
C88-SB11	45	TRPH	9
		TEH (GAS)	6
C88-SB11	55	TRPH	10
		TEH (GAS)	7
C88-SB11	60	TRPH	19
C88-SB12	30	TRPH	23
C88-SB12	35	TRPH	8
C88-SB12	40	TRPH	10
C88-SB12	45	TRPH	9
C88-SB12	50	TRPH	10
C88-SB12	60	TRPH	10
C88-SB49	2	TRPH	500
C88-SB49	5	TRPH	260
C88-SB49	10	TRPH	114
C88-SB49	15	TRPH	100
C88-SB49	20	TRPH	121
C88-SB49	25	TRPH	18
C88-SB49	35	TRPH	10
C88-SB49	40	TRPH	6
C88-SB49	45	TRPH	10
C88-SB49	60	TRPH	8
C88-SB78	5	TRPH	930

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C88-SB78	10	TRPH	530
C88-SB78	20	TRPH	10
C88-SB78	35	TRPH	21
C88-SB78	50	TRPH	11
C88-SB78	60	TRPH	14
C88-SB78	70	TRPH	70
C88-SB78	80	TRPH	14
C88-SB78	90	TRPH	16
C88-SB78	100	TPH	30
C88-SB78	120	TRPH	11
C88-SB78	140	TRPH	10
C88-SB79	5	TRPH	16
C88-SB79	10	TRPH	64
C88-SB79	15	TRPH	16
C88-SB79	20	TRPH	73
C88-SB79	25	TRPH	38
C88-SB79	30	TRPH	21
C88-SB79	35	TRPH	16
C88-SB79	40	TRPH	45
C88-SB79	45	TRPH	13
C88-SB79	50	TRPH	26
C88-SB79	60	TRPH	15
C88-SB79	70	TRPH	11
C88-SB79	80	TRPH	21
C88-SB80	5	TRPH	24
C88-SB80	50	TRPH	27
C88-SB80	60	TRPH	13
C88-SB80	70	TRPH	16
C88-SB80	90	TRPH	33
C88-SB80	100	TRPH	43
C88-SB81	15	TRPH	130
C88-SB81	25	TRPH	14
C88-SB81	30	TRPH	16
C88-SB81	60	TRPH	15
C88-SB81	80	TRPH	34
C88-SB81	90	TRPH	102
C88-SB81	100	TRPH	150
C88-SB82	28	TRPH	18
C88-SB82	33	TRPH	10
C88-SB82	53	TRPH	10
C88-SB82	100	TRPH	11
C88-SB82	108	TRPH	19
C88-SB82	123	TRPH	10
C88-SB83	5	TRPH	380
C88-SB83	10	TPH	98

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C88-SB83	30	TPH	5
C88-SB83	60	TRPH	32
C88-SB84	5	TRPH	46
C88-SB84	10	TRPH	18
C88-SB84	15	TRPH	2100
C88-SB84	15	TEH (DIESEL)	1100
C88-SB84	20	TRPH	2700
C88-SB84	20	TEH (DIESEL)	1800
C88-SB84	25	TRPH	8100
C88-SB84	25	TEH (DIESEL)	3300
C88-SB84	30	TRPH	6900
C88-SB84	30	TEH (DIESEL)	5800
C88-SB84	35	TRPH	4900
C88-SB84	35	TEH (DIESEL)	3400
C88-SB84	40	TPH	3
C88-SB84	60	TRPH	20
C88-SB84	100	TRPH	59
C88-SB84	110	TRPH	22
C88-SB84	120	TRPH	24
C88-SB84A	5	TRPH	61
C88-SB84A	10	TRPH	77
C88-SB84A	15	TRPH	37
C88-SB84A	25	TRPH	11
C88-SB84A	30	TRPH	16
C88-SB84A	40	TRPH	11
C88-SB84A	45	TRPH	11
C88-SB84A	50	TRPH	11
C88-SB84A	60	TRPH	17
C88-SB84A	70	TRPH	14
C88-SB84A	80	TRPH	26
C88-SB84A	90	TRPH	25
C88-SB84A	100	TRPH	34
C88-SB85	5	TRPH	10
C88-SB85	10	TRPH	88
C88-SB85	20	TRPH	11
C88-SB85	25	TRPH	14
C88-SB85	30	TRPH	17
C88-SB85	35	TRPH	22
C88-SB85	40	TRPH	14
C88-SB85	45	TRPH	27
C88-SB85	70	TRPH	11
C88-SB85	90	TRPH	26
C88-SB85	100	TRPH	14
C88-SB86	5	TRPH	62
C88-SB86	10	TRPH	31

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
C88-SB86	15	TRPH	27
C88-SB86	20	TRPH	11
C88-SB86	40	TRPH	17
C88-SB86	45	TRPH	11
C88-SB86	50	TRPH	11
C88-SB86	60	TRPH	14
C88-SB86	70	TRPH	21
C88-SB86	80	TRPH	22
C88-SB86	90	TRPH	20
C88-SB86	100	TRPH	20
CNY-SB33	2	TRPH	176
CNY-SB33	5	TRPH	169
CNY-SB33	10	TRPH	9
CNY-SB33	15	TRPH	19
CNY-SB33	20	TRPH	6
CNY-SB33	25	TRPH	9
CNY-SB33	30	TRPH	17
CNY-SB34	5	TRPH	68
CNY-SB34	10	TRPH	56
CNY-SB34	25	TRPH	16
CNY-SB34	30	TRPH	26
CNY-SB34	40	TRPH	5
CNY-SB34	45	TRPH	5
CNY-SB34	50	TRPH	5
CNY-SB34	60	TRPH	28
CNY-SB36	2	TRPH	317
CNY-SB36	30	TRPH	19
CPAC-SB43	2	TRPH	294
CPAC-SB43	5	TRPH	26
CPAC-SB43	10	TRPH	11
CPAC-SB43	15	TRPH	9
CPAC-SB43	20	TRPH	15
CPAC-SB43	25	TRPH	22
CPAC-SB43	30	TRPH	22
DBF-SB17	2	TRPH	9
DBF-SB17	10	TRPH	5
E322-SB27	2	TRPH	4413
E322-SB27	5	TRPH	11
E322-SB27	10	TRPH	50
E322-SB27	15	TRPH	6
E322-SB27	20	TRPH	18
E322-SB27	25	TRPH	12
E322-SB27	30	TRPH	7
E332-SB09	30	TRPH	28
E332-SB09	35	TRPH	41

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
		TEH (DIESEL)	6
E332-SB09	40	TRPH	61
E332-SB09	45	TRPH	27
E332-SB09	50	TRPH	33
E332-SB09	55	TRPH	19
E332-SB09	60	TRPH	18
E332-SB10	20	TRPH	18
E332-SB10	25	TRPH	19
E332-SB10	30	TRPH	11
E332-SB10	35	TRPH	28
E332-SB10	40	TRPH	13
E332-SB10	45	TRPH	27
E332-SB10	50	TRPH	19
E332-SB10	55	TRPH	45
		TEH (DIESEL)	9
E332-SB10	60	TRPH	15
E332-SB11	2	TRPH	69
E332-SB11	5	TRPH	26
E332-SB11	10	TRPH	33
E332-SB11	20	TRPH	6
E332-SB11	25	TRPH	19
E333-SB07	10	TRPH	14
		TEH (DIESEL)	12
E333-SB07	15	TRPH	12
E333-SB07	20	TRPH	12
E333-SB07	25	TRPH	14
E333-SB07	30	TRPH	15
E333-SB07	35	TRPH	14
E333-SB07	40	TRPH	13
E333-SB07	45	TRPH	10
E333-SB07	50	TRPH	56
E333-SB07	55	TRPH	13
E333-SB07	60	TRPH	13
E339-SB06	20	TRPH	30
E339-SB06	35	TRPH	68
E339-SB06	40	TRPH	14
E339-SB06	45	TRPH	11
E339-SB06	50	TRPH	35
E339-SB06	55	TRPH	17
E339-SB06	60	TRPH	23
ECY-SB04	2	TRPH	33
ECY-SB04	5	TRPH	185
ECY-SB04	10	TRPH	17
ECY-SB04	15	TRPH	5
ECY-SB04	20	TRPH	8

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
ECY-SB04	25	TRPH	7
ECY-SB04	30	TRPH	13
ECY-SB04	35	TRPH	10
ECY-SB04	40	TRPH	17
ECY-SB04	50	TRPH	7
ECY-SB04	55	TRPH	10
ECY-SB04	60	TRPH	10
ECY-SB05	2	TRPH	12
ECY-SB05	5	TRPH	9
ECY-SB05	10	TRPH	8
ECY-SB05	15	TRPH	9
ECY-SB05	20	TRPH	9
ECY-SB05	25	TRPH	12
ECY-SB05	30	TRPH	9
ECY-SB12	2	TRPH	159
ECY-SB12	5	TRPH	6
ECY-SB12	10	TRPH	24
ECY-SB12	15	TRPH	6
ECY-SB12	20	TRPH	6
ECY-SB12	40	TRPH	7
ECY-SB12	45	TRPH	5
ECY-SB12	50	TRPH	8
ECY-SB12	55	TRPH	7
ECY-SB13	2	TRPH	6
ECY-SB13	10	TRPH	54
ECY-SB13	40	TRPH	7
ECY-SB13	45	TRPH	6
ECY-SB13	55	TRPH	5
ECY-SB13	60	TRPH	21
ECY-SB14	2	TRPH	6
ECY-SB14	10	TRPH	6
ECY-SB14	15	TRPH	7
ECY-SB14	25	TRPH	5
ECY-SB14	30	TRPH	6
ECY-SB14	45	TRPH	5
ECY-SB14	60	TRPH	6
ECY-SB15	2	TRPH	8
ECY-SB15	10	TRPH	6
ECY-SB15	30	TRPH	5
ECY-SB15	50	TRPH	5
ECY-SB15	55	TRPH	5
ECY-SB15	60	TRPH	6
ECY-SB16	2	TRPH	10
ECY-SB16	40	TRPH	7
ECY-SB16	45	TRPH	7

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
ECY-SB16	50	TRPH	13
ECY-SB17	2	TRPH	9
ECY-SB17	5	TRPH	47
ECY-SB17	10	TRPH	8
ECY-SB17	20	TRPH	6
ECY-SB17	25	TRPH	6
ECY-SB18	2	TRPH	3609
ECY-SB18	5	TRPH	8
ECY-SB18	10	TRPH	7
ECY-SB18	30	TRPH	6
ECY-SB18	40	TRPH	12
ECY-SB18	45	TRPH	6
ECY-SB18	55	TRPH	10
ECY-SB19	2	TRPH	7
ECY-SB19	5	TRPH	33
ECY-SB19	10	TRPH	7
ECY-SB19	15	TRPH	6
ECY-SB19	20	TRPH	7
ECY-SB19	25	TRPH	7
ECY-SB19	30	TRPH	6
ECY-SB19	35	TRPH	10
ECY-SB19	40	TRPH	5
ECY-SB19	45	TRPH	9
ECY-SB19	50	TRPH	15
ECY-SB19	55	TRPH	8
ECY-SB19	60	TRPH	32
ECY-SB20	2	TRPH	9
ECY-SB20	5	TRPH	959
ECY-SB20	10	TRPH	38
ECY-SB20	15	TRPH	7
ECY-SB20	20	TRPH	5
ECY-SB20	25	TRPH	7
ECY-SB20	30	TRPH	7
ECY-SB20	35	TRPH	7
ECY-SB20	40	TRPH	49
ECY-SB20	45	TRPH	7
ECY-SB20	50	TRPH	6
ECY-SB20	55	TRPH	27
ECY-SB20	60	TRPH	6
EPL7-SB21	2	TRPH	2764
EPL7-SB21	5	TRPH	3457
EPL7-SB21	10	TRPH	5
EPL7-SB21	15	TRPH	7
EPL7-SB21	20	TRPH	5
EPL7-SB21	25	TRPH	5

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
EPL7-SB21	30	TRPH	34
EPL7-SB21	35	TRPH	7
EPL7-SB21	40	TRPH	11
EPL7-SB21	45	TRPH	21
EPL7-SB21	50	TRPH	23
EPL7-SB21	55	TRPH	21
EPL7-SB21	60	TRPH	11
EPL7-SB22	2	TRPH	8
EPL7-SB22	5	TRPH	7
EPL7-SB22	10	TRPH	8
EPL7-SB22	15	TRPH	6
EPL7-SB22	20	TRPH	85
EPL7-SB22	25	TRPH	36
EPL7-SB22	30	TRPH	7
EPL7-SB23	2	TRPH	272
EPL7-SB23	5	TRPH	2852
EPL7-SB23	10	TRPH	6
EPL7-SB23	15	TRPH	5
EPL7-SB23	20	TRPH	70
EPL7-SB23	25	TRPH	48
EPL7-SB23	30	TRPH	28
EPL7-SB23	35	TRPH	18
EPL7-SB23	40	TRPH	5
EPL7-SB23	45	TRPH	45
EPL7-SB23	55	TRPH	45
EPL7-SB23	60	TRPH	16
EPL7-SB24	2	TRPH	8
EPL7-SB24	5	TRPH	6
EPL7-SB24	10	TRPH	6
EPL7-SB24	20	TRPH	24
EPL7-SB24	30	TRPH	7
EPL7-SB25	20	TRPH	5
EPL7-SB25	25	TRPH	6
EPL7-SB25	30	TRPH	23
EPL7-SB25	35	TRPH	5
EPL7-SB25	40	TRPH	8
EPL7-SB25	45	TRPH	25
EPL7-SB25	55	TRPH	9
EPL7-SB25	60	TRPH	18
EPL7-SB26	2	TRPH	3611
EPL7-SB26	5	TRPH	286
EPL7-SB26	10	TRPH	45
EPL7-SB26	15	TRPH	10
EPL7-SB26	20	TRPH	25
EPL7-SB26	25	TRPH	23

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
EPL7-SB26	30	TRPH	7
EPL7-SB26	35	TRPH	12
EPL7-SB26	40	TRPH	7
EPL7-SB26	45	TRPH	21
EPL7-SB26	50	TRPH	7
EPL7-SB26	55	TRPH	31
EPL7-SB26	60	TRPH	23
EPL8-SB01	25	TRPH	10
EPL8-SB01	45	TRPH	20
EPL8-SB01	50	TRPH	5
EPL8-SB01	55	TRPH	95
EPL8-SB02	2	TRPH	3124
EPL8-SB02	5	TRPH	1285
EPL8-SB02	10	TRPH	28
EPL8-SB02	15	TRPH	11
EPL8-SB02	25	TRPH	7
EPL8-SB02	30	TRPH	6
EPL8-SB02	35	TRPH	6
EPL8-SB02	40	TRPH	5
EPL8-SB02	45	TRPH	6
EPL8-SB02	50	TRPH	5
EPL8-SB02	55	TRPH	12
EPL8-SB02	60	TRPH	19
EPL8-SB03	5	TRPH	200
EPL8-SB03	15	TRPH	9
EPL8-SB03	20	TRPH	8
EPL8-SB03	25	TRPH	5
EPL8-SB03	35	TRPH	8
EPL8-SB03	45	TRPH	9
EPL8-SB03	50	TRPH	7
EPL8-SB03	55	TRPH	9
EPL8-SB03	60	TRPH	5
F14-SB1	60	TRPH	10
F14-SB2	5	TRPH	15
F14-SB2	10	TRPH	3520
F14-SB2	20	TRPH	32
F304-SB02	2	TRPH	15
F304-SB02	5	TRPH	8
F304-SB02	10	TRPH	12
F304-SB02	15	TRPH	7
F304-SB02	20	TRPH	19
F304-SB02	25	TRPH	10
F304-SB02	30	TRPH	7
F304-SB02	35	TRPH	7
F304-SB02	40	TRPH	7

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
F304-SB02	45	TRPH	16
F304-SB02	50	TRPH	17
F304-SB02	55	TRPH	26
F304-SB02	60	TRPH	67
F304-SB20	2	TRPH	2015
F304-SB20	5	TRPH	21
F304-SB20	10	TRPH	98
F304-SB20	15	TRPH	49
F304-SB20	20	TRPH	63
F304-SB20	25	TRPH	10
F304-SB20	30	TRPH	8
F304-SB20	35	TRPH	11
F304-SB20	40	TRPH	10
F304-SB20	45	TRPH	19
F304-SB20	50	TRPH	25
F304-SB20	55	TRPH	25
F304-SB20	60	TRPH	10
F304-SB21	2	TRPH	38
F304-SB21	5	TRPH	29
F304-SB21	10	TRPH	9
F304-SB21	15	TRPH	7
F304-SB21	20	TRPH	7
F304-SB21	25	TRPH	8
F304-SB21	30	TRPH	8
F304-SB22	2	TRPH	70
F304-SB22	5	TRPH	64
F304-SB22	20	TRPH	26
F304-SB22	25	TRPH	12
F304-SB22	40	TRPH	55
		TEH (DIESEL)	7
F304-SB22	45	TRPH	30
		TEH (DIESEL)	18
F304-SB22	60	TEH (DIESEL)	8
F304-SB23	2	TRPH	122
		TEH (DIESEL)	20
F304-SB23	5	TRPH	672
		TEH (DIESEL)	52
F304-SB23	10	TRPH	14
		TEH (GAS)	6
		TEH (DIESEL)	9
F304-SB23	15	TEH (GAS)	7
F304-SB23	20	TEH (GAS)	6
F304-SB23	35	TEH (GAS)	6
F304-SB23	45	TRPH	9
F304-SB23	55	TRPH	5

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
F304-SB23	60	TRPH	10
F304-SB26	2	TRPH	9
F304-SB26	5	TRPH	8
F304-SB26	10	TRPH	13
F304-SB26	15	TRPH	10
F304-SB26	20	TRPH	8
F304-SB26	25	TRPH	16
F304-SB26	30	TRPH	19
F304-SB26	35	TRPH	8
F304-SB26	40	TRPH	10
F304-SB26	45	TRPH	11
F304-SB26	50	TRPH	70
F304-SB26	55	TRPH	23
F304-SB26	60	TRPH	49
F304-SB39	5	TRPH	110
F304-SB39	10	TRPH	11
F304-SB39	15	TRPH	16
F304-SB39	20	TRPH	11
F304-SB39	25	TRPH	11
F304-SB39	35	TRPH	11
F304-SB39	40	TRPH	14
F304-SB39	50	TRPH	10
F304-SB39	60	TRPH	21
F304-SB40	10	TRPH	309
F304-SB40	20	TRPH	11
F304-SB41	35	TRPH	11
F304-SB42	35	TRPH	17
F304-SB43	5	TRPH	53
F304-SB43	10	TRPH	13
F304-SB43	25	TRPH	16
F304-SB43	50	TRPH	13
F304-SB43	90	TRPH	36
F304-SB43	100	TRPH	44
F304-SB43	110	TRPH	14
F304-SB43	120	TRPH	26
F304-SB43	130	TRPH	33
F304-SB44	10	TRPH	63
F304-SB44	30	TRPH	13
F304-SB44	35	TRPH	24
F304-SB44	40	TRPH	21
F304-SB44	50	TRPH	19
F304-SB44	60	TRPH	10
F304-SB44	70	TRPH	47
F304-SB44	80	TRPH	11
F304-SB44	90	TRPH	13

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
F304-SB44	100	TRPH	25
F304-SB45	5	TRPH	13
F304-SB45	10	TRPH	11
F304-SB45	50	TRPH	15
F304-SB45	80	TRPH	13
F304-SB46	20	TRPH	13
F304-SB46	80	TRPH	17
F304-SB46	90	TRPH	17
F309-SB03	2	TRPH	46
F309-SB03	5	TRPH	12
F309-SB03	10	TRPH	7
F309-SB03	15	TRPH	7
F309-SB03	20	TRPH	8
F309-SB03	25	TRPH	7
F309-SB03	30	TRPH	8
F309-SB03	35	TRPH	7
F309-SB03	40	TRPH	7
F309-SB03	45	TRPH	28
F309-SB03	50	TRPH	7
F309-SB03	55	TRPH	9
F309-SB03	60	TRPH	6
F309-SB04	2	TRPH	8
F309-SB04	5	TRPH	16
F309-SB04	10	TRPH	6
F309-SB04	15	TRPH	6
F309-SB04	40	TRPH	63
F309-SB04	45	TRPH	6
F309-SB04	50	TRPH	15
F309-SB04	60	TRPH	13
F309-SB05	2	TRPH	48
F309-SB05	5	TRPH	13
F309-SB05	45	TRPH	6
F309-SB05	50	TRPH	18
F309-SB05	60	TRPH	7
F309-SB07	2	TRPH	32
F309-SB07	45	TRPH	7
F309-SB08	20	TRPH	28
		TEH (DIESEL)	7
F309-SB08	25	TRPH	24
		TEH (DIESEL)	6
F309-SB08	30	TRPH	11
F309-SB08	35	TRPH	10
F309-SB08	40	TRPH	17
F309-SB08	45	TRPH	43
F309-SB08	50	TRPH	16

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
F309-SB08	55	TRPH	19
F309-SB08	60	TRPH	40
F309-SB09	2	TRPH	3900
		TEH (GAS)	11
		TEH (DIESEL)	29
F309-SB09	5	TRPH	19
F309-SB09	10	TRPH	25
F309-SB09	15	TRPH	28
F309-SB09	20	TRPH	21
F309-SB09	25	TRPH	37
F309-SB09	30	TRPH	24
F309-SB09	35	TRPH	23
F309-SB09	40	TRPH	20
F309-SB09	50	TRPH	80
F309-SB09	55	TRPH	37
F309-SB09	60	TRPH	25
F309-SB10	20	TRPH	16
F309-SB10	25	TRPH	15
F309-SB10	30	TRPH	15
		TEH (DIESEL)	49
F309-SB10	35	TRPH	15
F309-SB10	40	TRPH	11
F309-SB10	45	TRPH	16
F309-SB10	50	TRPH	13
F309-SB10	55	TRPH	18
F309-SB10	60	TRPH	24
F310-SB11	25	TRPH	8
F310-SB11	60	TRPH	6
F310-SB12	2	TRPH	6
F310-SB12	5	TRPH	26
F310-SB12	10	TRPH	15
F310-SB12	30	TRPH	6
F310-SB12	35	TRPH	14
F310-SB12	40	TRPH	6
F310-SB12	55	TRPH	8
F310-SB12	60	TRPH	8
F310-SB13	2	TRPH	464
		TEH (GAS)	6
F310-SB13	5	TRPH	6
F310-SB13	15	TRPH	5
F310-SB13	30	TRPH	6
F310-SB13	35	TRPH	34
F310-SB13	40	TRPH	26
F310-SB13	55	TRPH	22
F310-SB13	60	TRPH	92

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
		TEH (DIESEL)	12
F310-SB14	2	TRPH	32
F310-SB14	10	TRPH	6
F310-SB15	2	TRPH	118
		TEH (GAS)	7
		TEH (DIESEL)	24
F310-SB15	10	TRPH	114
		TEH (GAS)	7
F310-SB15	15	TRPH	24
F310-SB15	20	TRPH	54
		TEH (GAS)	6
F310-SB15	30	TRPH	23
F310-SB15	35	TRPH	22
F310-SB15	40	TRPH	25
F310-SB15	45	TRPH	8
F310-SB15	50	TRPH	132
		TEH (DIESEL)	19
F310-SB15	55	TRPH	27
F310-SB15	60	TRPH	14
F310-SB16	2	TRPH	67
F310-SB16	15	TRPH	12
F310-SB16	30	TRPH	5
F310-SB16	50	TRPH	6
F310-SB16	55	TRPH	7
F310-SB17	2	TRPH	14
		TEH (DIESEL)	6
F310-SB17	5	TRPH	6
F310-SB17	10	TRPH	32
F310-SB17	35	TRPH	15
		TEH (DIESEL)	11
F310-SB17	40	TRPH	116
		TEH (DIESEL)	11
F310-SB17	50	TRPH	10
		TEH (DIESEL)	7
F310-SB17	55	TRPH	36
		TEH (DIESEL)	9
F310-SB17	60	TEH (DIESEL)	12
F310-SB18	5	TRPH	74
F310-SB18	20	TRPH	47
F310-SB18	50	TEH (DIESEL)	14
F310-SB19	35	TRPH	14
		TEH (DIESEL)	9
F310-SB19	40	TRPH	6
F310-SB19	55	TRPH	43
F310-SB19	60	TRPH	34

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
		TEH (DIESEL)	12
F310-SB31	35	TRPH	11
F310-SB31	40	TRPH	13
F310-SB31	50	TRPH	15
F310-SB31	60	TRPH	10
F310-SB31	80	TRPH	13
F310-SB32	60	TRPH	10
F310-SB32	80	TRPH	18
F310-SB32	90	TRPH	24
F310-SB32	100	TRPH	17
F310-SB33	5	TRPH	27
F310-SB33	40	TEH (DIESEL)	21
F310-SB33	50	TRPH	10
F310-SB33	70	TRPH	10
F310-SB34	5	TRPH	320
F310-SB34	25	TRPH	11
F310-SB35	13	TRPH	13
F310-SB35	18	TRPH	13
F310-SB35	23	TRPH	24
F310-SB35	28	TRPH	16
F310-SB35	33	TRPH	11
F310-SB35	38	TRPH	10
F310-SB35	43	TRPH	160
F310-SB35	58	TRPH	34
F310-SB35	88	TRPH	13
F310-SB35	98	TRPH	11
F310-SB35	120	TRPH	13
F310-SB35	128	TRPH	13
F310-SB35	138	TRPH	19
F310-SB35	148	TRPH	26
F310-SB36	10	TRPH	10
F310-SB36	20	TRPH	69
F310-SB36	30	TRPH	14
F310-SB36	80	TPH	14
		TRPH	16
F310-SB37	20	TRPH	14
F310-SB37	25	TRPH	10
F310-SB37	30	TRPH	16
F310-SB37	40	TRPH	14
F310-SB37	50	TRPH	18
F310-SB37	60	TRPH	21
F310-SB37	70	TRPH	11
F310-SB38	5	TRPH	11
F310-SB38	10	TRPH	16
F310-SB38	15	TRPH	10

**Table 2A - Trust Property
Soil Sample Analytical Results - Petroleum Hydrocarbons**

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results (mg/kg)
F310-SB38	20	TRPH	13
F310-SB38	25	TRPH	24
F310-SB38	70	TRPH	10
GSB-06	2	TPH(C-13_C-22)	2200
		TPH(C-23_C-32)	15000
ISB-01	5	TEH (MOTOR OIL)	90
JSB-01	2	TPH(C-23_C-32)	2900
JSB-05	2	TPH(C-13_C-22)	32
		TPH(C-23_C-32)	110
JSB-05	10	TPH(C-23_C-32)	51
JSB-07	10	TPH(C-23_C-32)	19
JSB-12	10	TEH (MOTOR OIL)	890
JSB-23	2	TPH(C-13_C-22)	22
		TPH(C-23_C-32)	74
JSB-25	10	TPH(C-13_C-22)	14
		TPH(C-23_C-32)	150
JSB-25	20	TPH(C-23_C-32)	39
JSB-32	5	TEH (DIESEL)	19
JSB-36	10	TPH(C-13_C-22)	33
		TPH(C-23_C-32)	960
JSB-37	5	TEH (MOTOR OIL)	160
JSB-40	10	TEH (MOTOR OIL)	220
JSB-40	50	TEH (DIESEL)	19
ALLEY-2	4	TPH(C-18_C-34)	120
ALLEY-2A	5	TPH(C-12_C-22)	38
ALLEY-2C	5	TPH(C-12_C-22)	14
ALLEY-2D	5	TPH(C-12_C-22)	110
ALLEY-2E	5	TPH(C-18_C-34)	150
ALLEY-2E	10	TPH(C-12_C-22)	46
ALLEY-2E	15	TPH(C-18_C-34)	52
ALLEY-2E	20	TPH(C-12_C-22)	18

Table 2B
Soil Sample Analytical Results
Volatile Organic Compounds

**Table 2B - Trust Property
Soil Sample Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet bgs)	Volatile Organic Compound (VOC)	Analytical Result (ug/kg)
ASB-02	50	CHLOROMETHANE	9
ASB-03	80	SEC-BUTYL BENZENE	16
		ISOPROPYL BENZENE	7
		TRICHLOROETHENE	12
		1,3,5-TRIMETHYL BENZENE	18
		1,2,4-TRIMETHYL BENZENE	52
		M,P-XYLENE	16
		O-XYLENE	19
ASB-03	98	1,2,4-TRIMETHYL BENZENE	14
		1,3,5-TRIMETHYL BENZENE	6
		M,P-XYLENE	5
ASB-03	108	N-BUTYL BENZENE	87
		SEC-BUTYL BENZENE	100
		TERT-BUTYL BENZENE	5
		ETHYL BENZENE	19
		ISOPROPYL BENZENE	20
		P-ISOPROPYL TOLUENE	44
		N-PROPYL BENZENE	51
		TRICHLOROETHENE	96
		1,2,4-TRIMETHYL BENZENE	130
		1,3,5-TRIMETHYL BENZENE	46
		M,P-XYLENE	40
		O-XYLENE	43
ASB-03	120	N-BUTYL BENZENE	1400
		SEC-BUTYL BENZENE	1200
		ETHYL BENZENE	170
		ISOPROPYL BENZENE	300
		P-ISOPROPYL TOLUENE	1000
		NAPHTHALENE	2400
		N-PROPYL BENZENE	1000
		1,1,1-TRICHLOROETHANE	60
		TRICHLOROETHENE	800
		1,2,4-TRIMETHYL BENZENE	7100
		1,3,5-TRIMETHYL BENZENE	2000
		O-XYLENE	690
		M,P-XYLENE	820
ASB-03	130	N-BUTYL BENZENE	33
		SEC-BUTYL BENZENE	30
		NAPHTHALENE	98
		1,2,4-TRIMETHYL BENZENE	190
		1,3,5-TRIMETHYL BENZENE	53
ASB-03	140	ACETONE	670
		2-BUTANONE	220
ASB-03	150	ACETONE	600
		2-BUTANONE	230
		2-HEXANONE	40
ASB-03	160	ACETONE	170
ASB-03	170	ACETONE	51

**Table 2B - Trust Property
Soil Sample Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet bgs)	Volatile Organic Compound (VOC)	Analytical Result (ug/kg)
ASB-13	70	NAPHTHALENE	6
ASB-14	70	TRICHLOROETHENE	3
ASB-19	10	ETHYLBENZENE	2
		M,P-XYLENE	6
		O-XYLENE	3
ASB-25	130	TETRACHLOROETHENE	2
		TRICHLOROETHENE	3
ASB-30	5	P-ISOPROPYLTOLUENE	12
ASB-30	10	P-ISOPROPYLTOLUENE	7
ASB-30	125	P-ISOPROPYLTOLUENE	180
ASB-30	135	P-ISOPROPYLTOLUENE	130
BSB-02	110	TETRACHLOROETHENE	2
BSB-02	140	TETRACHLOROETHENE	18
BSB-06	80	TETRACHLOROETHENE	11
C349-SB53	10	ACETONE	25
C349-SB53	10	2-BUTANONE	12
C349-SB53	15	TOLUENE	12
C349-SB53	25	ACETONE	23
		2-BUTANONE	36
C349-SB53	30	TRICHLOROFLUOROMETHANE	9
C352-SB73	110	ACETONE	11
		2-BUTANONE	6
C352-SB73	120	ACETONE	7
		2-BUTANONE	4
C352-SB73	140	ACETONE	5
		METHYLENE CHLORIDE	2
		TETRACHLOROETHENE	1
C352-SB74	10	ACETONE	4
		2-BUTANONE	2
		METHYLENE CHLORIDE	4
		NAPHTHALENE	1
C352-SB74	15	ACETONE	4
		2-BUTANONE	2
		METHYLENE CHLORIDE	5
C352-SB74	20	ACETONE	4
		2-BUTANONE	2
		METHYLENE CHLORIDE	7
C352-SB74	25	ACETONE	4
		2-BUTANONE	2
		METHYLENE CHLORIDE	6
		NAPHTHALENE	1
C352-SB74	30	ACETONE	3
		2-BUTANONE	2
		METHYLENE CHLORIDE	9
C352-SB74	35	ACETONE	5
		2-BUTANONE	2
		METHYLENE CHLORIDE	6
C352-SB74	40	ACETONE	4

**Table 2B - Trust Property
Soil Sample Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet bgs)	Volatile Organic Compound (VOC)	Analytical Result (ug/kg)
		2-BUTANONE	2
		METHYLENE CHLORIDE	6
C352-SB74	45	ACETONE	3
		2-BUTANONE	2
		METHYLENE CHLORIDE	5
C352-SB74	50	ACETONE	4
		2-BUTANONE	2
		METHYLENE CHLORIDE	4
C352-SB74	60	ACETONE	4
		2-BUTANONE	2
		METHYLENE CHLORIDE	4
C352-SB74	70	ACETONE	4
		2-BUTANONE	2
		METHYLENE CHLORIDE	5
C352-SB74	80	ACETONE	19
		2-BUTANONE	7
		METHYLENE CHLORIDE	4
		NAPHTHALENE	7
C352-SB74	90	ACETONE	10
		2-BUTANONE	2
		METHYLENE CHLORIDE	5
		NAPHTHALENE	2
C352-SB74	110	ACETONE	10
		2-BUTANONE	4
		METHYLENE CHLORIDE	7
		NAPHTHALENE	8
		1,2,4-TRIMETHYLBENZENE	1
C352-SB74	120	ACETONE	7
		2-BUTANONE	3
		METHYLENE CHLORIDE	13
		NAPHTHALENE	1
		1,2,4-TRIMETHYLBENZENE	1
C352-SB74	130	ACETONE	5
		2-BUTANONE	2
		METHYLENE CHLORIDE	17
		NAPHTHALENE	2
C352-SB74	140	ACETONE	7
		2-BUTANONE	2
		METHYLENE CHLORIDE	14
C352-SB74	150	ACETONE	7
		2-BUTANONE	2
		METHYLENE CHLORIDE	18
C352-SB75	10	ACETONE	10
		NAPHTHALENE	2
C352-SB76	10	ACETONE	4
		N-BUTYLBENZENE	5
		SEC-BUTYLBENZENE	1
		P-ISOPROPYLTOLUENE	1

**Table 2B - Trust Property
Soil Sample Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet bgs)	Volatile Organic Compound (VOC)	Analytical Result (ug/kg)
		NAPHTHALENE	31
		1,2,4-TRIMETHYLBENZENE	5
		1,3,5-TRIMETHYLBENZENE	1
C352-SB76	20	ACETONE	2
		METHYLENE CHLORIDE	4
		NAPHTHALENE	3
C352-SB76	25	NAPHTHALENE	6
		1,2,4-TRIMETHYLBENZENE	1
C352-SB76	35	ACETONE	6
		N-BUTYLBENZENE	7
		SEC-BUTYLBENZENE	2
		DICHLORODIFLUOROMETHANE	1
		ISOPROPYLBENZENE	1
		P-ISOPROPYLTOLUENE	3
		NAPHTHALENE	31
		N-PROBYLBENZENE	3
		1,2,4-TRIMETHYLBENZENE	32
		1,3,5-TRIMETHYLBENZENE	7
		M,P-XYLENE	8
		O-XYLENE	5
C352-SB76	40	NAPHTHALENE	6
		1,2,4-TRIMETHYLBENZENE	1
C352-SB76	45	ACETONE	2
		N-BUTYLBENZENE	4
		SEC-BUTYLBENZENE	1
		P-ISOPROPYLTOLUENE	1
		NAPHTHALENE	25
		1,2,4-TRIMETHYLBENZENE	9
		1,3,5-TRIMETHYLBENZENE	2
C352-SB76	50	ACETONE	4
		SEC-BUTYLBENZENE	12
		DICHLORODIFLUOROMETHANE	1
		ISOPROPYLBENZENE	2
		P-ISOPROPYLTOLUENE	19
		NAPHTHALENE	70
		N-PROBYLBENZENE	7
		1,2,4-TRIMETHYLBENZENE	130
		1,3,5-TRIMETHYLBENZENE	30
		M,P-XYLENE	8
		O-XYLENE	5
C352-SB76	60	ACETONE	5
		SEC-BUTYLBENZENE	24
		TERT-BUTYLBENZENE	30
		ISOPROPYLBENZENE	7
		P-ISOPROPYLTOLUENE	36
		NAPHTHALENE	180
		N-PROBYLBENZENE	19
		1,2,4-TRIMETHYLBENZENE	94

**Table 2B - Trust Property
Soil Sample Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet bgs)	Volatile Organic Compound (VOC)	Analytical Result (ug/kg)
		1,3,5-TRIMETHYLBENZENE	68
		M,P-XYLENE	26
		O-XYLENE	16
C352-SB76	70	ACETONE	2
		NAPHTHALENE	15
		1,2,4-TRIMETHYLBENZENE	1
C352-SB76	80	ACETONE	4
		N-BUTYLBENZENE	33
		SEC-BUTYLBENZENE	8
		ISOPROPYLBENZENE	2
		P-ISOPROPYLTOLUENE	13
		NAPHTHALENE	150
		N-PROBYLBENZENE	5
		1,2,4-TRIMETHYLBENZENE	81
		1,3,5-TRIMETHYLBENZENE	18
		M,P-XYLENE	5
		O-XYLENE	3
C352-SB76	90	ACETONE	5
		SEC-BUTYLBENZENE	1
		P-ISOPROPYLTOLUENE	2
		NAPHTHALENE	49
		1,3,5-TRIMETHYLBENZENE	2
C352-SB76	100	ACETONE	3
		N-BUTYLBENZENE	2
		NAPHTHALENE	14
		1,2,4-TRIMETHYLBENZENE	2
C352-SB76	115	ACETONE	4
		N-BUTYLBENZENE	1
		P-ISOPROPYLTOLUENE	2
		METHYLENE CHLORIDE	2
		NAPHTHALENE	53
		N-PROBYLBENZENE	1
		1,2,4-TRIMETHYLBENZENE	13
		1,3,5-TRIMETHYLBENZENE	3
C352-SB76	120	ACETONE	9
		SEC-BUTYLBENZENE	1
		TERT-BUTYLBENZENE	2
		P-ISOPROPYLTOLUENE	2
		NAPHTHALENE	48
		1,3,5-TRIMETHYLBENZENE	2
C352-SB76	130	ACETONE	3
		NAPHTHALENE	8
		1,2,4-TRIMETHYLBENZENE	2
C352-SB76	140	ACETONE	7
		N-BUTYLBENZENE	2
		P-ISOPROPYLTOLUENE	4
		METHYLENE CHLORIDE	2
		NAPHTHALENE	66

**Table 2B - Trust Property
Soil Sample Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet bgs)	Volatile Organic Compound (VOC)	Analytical Result (ug/kg)
		N-PROBYLBENZENE	1
		1,2,4-TRIMETHYLBENZENE	23
		1,3,5-TRIMETHYLBENZENE	5
C352-SB76	150	ACETONE	2
		METHYLENE CHLORIDE	2
		NAPHTHALENE	6
		1,2,4-TRIMETHYLBENZENE	1
C352-SB76	165	ACETONE	3
		METHYLENE CHLORIDE	2
		NAPHTHALENE	1
C352-SB76A	70	ACETONE	4
		2-BUTANONE	2
C352-SB77	80	ACETONE	5
		DICHLORODIFLUOROMETHANE	1
C353-SB46	15	ACETONE	25
		2-BUTANONE	12
C353-SB71	20	ACETONE	3
		1,4-Dioxane	510
C353-SB71	25	ACETONE	4
		1,4-Dioxane	560
		METHYLENE CHLORIDE	2
		NAPHTHALENE	2
C353-SB71	30	ACETONE	5
		1,4-Dioxane	1200
		METHYLENE CHLORIDE	2
C353-SB71	35	ACETONE	5
		1,4-Dioxane	460
		METHYLENE CHLORIDE	2
C353-SB71	40	ACETONE	5
		1,4-Dioxane	360
		METHYLENE CHLORIDE	2
C353-SB72	20	ACETONE	3
		CHLOROFORM	2
		1,4-Dioxane	3300
C353-SB72	25	1,4-Dioxane	1600
		METHYLENE CHLORIDE	2
		NAPHTHALENE	2
C353-SB72	30	ACETONE	2
		1,4-Dioxane	600
C353-SB72	35	ACETONE	2
		1,4-Dioxane	310
C353-SB72	40	1,4-Dioxane	290
C353-SB72	50	1,4-Dioxane	180
C353-SB72	160	ACETONE	3
		2-BUTANONE	1
		METHYLENE CHLORIDE	3
		NAPHTHALENE	1
C353-SB72	170	ACETONE	4

**Table 2B - Trust Property
Soil Sample Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet bgs)	Volatile Organic Compound (VOC)	Analytical Result (ug/kg)
		2-BUTANONE	1
		METHYLENE CHLORIDE	3
C353-SB72	180	ACETONE	3
		2-BUTANONE	1
		METHYLENE CHLORIDE	1
C353-SB72	190	ACETONE	3
		2-BUTANONE	2
		METHYLENE CHLORIDE	1
		NAPHTHALENE	1
C356-SB01	2	ACETONE	13
		ETHYLBENZENE	10
		TOLUENE	13
		M,P-XYLENE	37
		O-XYLENE	9
C356-SB01	5	TOLUENE	7
		M,P-XYLENE	17
C82-SB06	30	ACETONE	24
		4-METHYL-2-PENTANONE	11
C82-SB28	35	ACETONE	31
		2-BUTANONE	16
C82-SB28	40	TRICHLOROFLUOROMETHANE	13
C82-SB51	40	TRICHLOROFLUOROMETHANE	6
C88-SB10	50	ACETONE	58
		4-METHYL-2-PENTANONE	22
C88-SB12	60	ACETONE	28
		TRICHLOROFLUOROMETHANE	25
CSB-01	70	TRICHLOROETHENE	3
CSB-01	120	TRICHLOROETHENE	6
CSB-01	130	TRICHLOROETHENE	2
CSB-01	140	TRICHLOROETHENE	4
CSB-01	150	TRICHLOROETHENE	7
D346-SB21	5	TOLUENE	11
D351-SB19	5	TOLUENE	21
		M,P-XYLENE	9
		O-XYLENE	23
		TOTAL XYLENES	32
E333-SB07	10	4-METHYL-2-PENTANONE	22
EPL8-SB02	2	ACETONE	11
		TOLUENE	15
		M,P-XYLENE	6
EPL8-SB02	5	ACETONE	11
		TOLUENE	6
		M,P-XYLENE	14
		O-XYLENE	7
EPL8-SB03	5	TRICHLOROETHENE	28
F304-SB02	2	FREON 113	360
F304-SB02	5	ACETONE	32
		FREON 113	210

**Table 2B - Trust Property
Soil Sample Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet bgs)	Volatile Organic Compound (VOC)	Analytical Result (ug/kg)
F304-SB02	10	ACETONE	17
		FREON 113	36
F304-SB02	30	ACETONE	13
		FREON 113	53
F304-SB02	35	ACETONE	34
		FREON 113	320
F304-SB02	40	ACETONE	37
		FREON 113	190
F304-SB02	45	ACETONE	24
		FREON 113	220
F304-SB02	50	ACETONE	46
		FREON 113	120
F304-SB02	55	FREON 113	110
F304-SB20	2	ACETONE	13
		FREON 113	410
F304-SB40	40	1,2,4-TRIMETHYLBENZENE	18
		DICHLORODIFLUOROMETHANE	11
JSB-04	5	1,1,1-TRICHLOROETHANE	4
JSB-05	2	ETHYLBENZENE	3
		TETRACHLOROETHENE	3
		1,1,1-TRICHLOROETHANE	41
		TRICHLOROETHENE	23
		M,P-XYLENE	5
		O-XYLENE	4
		ETHYLBENZENE	2
JSB-05	10	TETRACHLOROETHENE	21
		1,1,1-TRICHLOROETHANE	86
		TRICHLOROETHENE	55
		M,P-XYLENE	3
		O-XYLENE	3
JSB-05	20	1,1,1-TRICHLOROETHANE	6
JSB-05	30	1,1,1-TRICHLOROETHANE	7
JSB-05	40	1,1,1-TRICHLOROETHANE	6
JSB-05	60	1,1,1-TRICHLOROETHANE	7
		TRICHLOROETHENE	2
JSB-05	140	TETRACHLOROETHENE	3
JSB-05	150	TETRACHLOROETHENE	7
JSB-06	10	1,1,1-TRICHLOROETHANE	2
JSB-06	50	1,1,1-TRICHLOROETHANE	4
JSB-06	70	TETRACHLOROETHENE	2
		1,1,1-TRICHLOROETHANE	4
JSB-13	30	1,1,1-TRICHLOROETHANE	2
JSB-13	40	1,1,1-TRICHLOROETHANE	2
JSB-13	50	1,1,1-TRICHLOROETHANE	4
JSB-13	70	TETRACHLOROETHENE	3
		1,1,1-TRICHLOROETHANE	3
JSB-14	40	1,1,1-TRICHLOROETHANE	4
JSB-25	10	ETHYLBENZENE	7

**Table 2B - Trust Property
Soil Sample Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet bgs)	Volatile Organic Compound (VOC)	Analytical Result (ug/kg)
		TETRACHLOROETHENE	5
		TOLUENE	2
		M,P-XYLENE	21
		O-XYLENE	8
JSB-26	70	1,1-DICHLOROETHENE	3
		1,1,1-TRICHLOROETHANE	3
JSB-26	80	1,1-DICHLOROETHENE	2
		1,1,1-TRICHLOROETHANE	3
JSB-31	50	NAPHTHALENE	14
		1,2,4-TRIMETHYLBENZENE	9
JSB-36	10	TETRACHLOROETHENE	17
		TRICHLOROETHENE	2
JSB-36	40	M,P-XYLENE	2
JSB-45	40	M,P-XYLENE	2
JSB-47	40	CHLOROMETHANE	20

Table 2C
Soil Sample Analytical Results
Semi-Volatile Organic Compounds

**Table 2C - Trust Property
Soil Sample Analytical Results
Semi-Volatile Organic Compounds**

Boring Number	Sample Depth (feet)	Semi-Volatile Organic Compound	Analytical Result (ug/kg)
AFL-SB21	10	BIS(2-ETHYLHEXYL)PHTHALATE	4400
C353-SB17	2	BENZO(A)PYRENE	420
C353-SB48	2	BENZO(A)PYRENE	590
C82-SB32	2	BENZO(A)PYRENE	390
C82-SB50	10	BIS(2-ETHYLHEXYL)PHTHALATE	430
E333-SB07	10	BIS(2-ETHYLHEXYL)PHTHALATE	3200
ECY-SB18	2	BIS(2-ETHYLHEXYL)PHTHALATE	340
		DI-N-BUTYLPHTHALATE	350
F310-SB18	5	BIS(2-ETHYLHEXYL)PHTHALATE	950
F310-SB18	10	BIS(2-ETHYLHEXYL)PHTHALATE	490
JSB-32	5	BIS(2-ETHYLHEXYL)PHTHALATE	1100
VAULT-2	4	ACENAPHTHENE	1400
		DIBENZOFURAN	2500
		FLUOROANTHENE	4000
		FLUORENE	1600
		PHENOL	6000
		PYRENE	3300

Table 2D
Soil Sample Analytical Results
Polychlorinated Biphenyls

**Table 2D - Trust Property
Soil Sample Analytical Results
Polychlorinated Biphenyls**

Boring Number	Sample Depth (feet)	Analyte	Analytical Results (ug/kg)
C352-SB21	2	Total of PCB Constituents	190
C352-SB73	60	Total of PCB Constituents	180
C352-SB73	70	Total of PCB Constituents	140
C352-SB73	90	Total of PCB Constituents	91
C352-SB73	110	Total of PCB Constituents	540
C352-SB73	120	Total of PCB Constituents	140
C352-SB74	5	Total of PCB Constituents	197
C352-SB74	10	Total of PCB Constituents	300
C352-SB74	20	Total of PCB Constituents	61
C352-SB74	35	Total of PCB Constituents	58
C352-SB74	45	Total of PCB Constituents	22
C352-SB74	50	Total of PCB Constituents	220
C352-SB74	80	Total of PCB Constituents	16
C352-SB74	90	Total of PCB Constituents	16
C352-SB74	110	Total of PCB Constituents	24
C352-SB74	120	Total of PCB Constituents	32
C352-SB75	10	Total of PCB Constituents	120
C352-SB77	70	Total of PCB Constituents	21
C352-SB77	80	Total of PCB Constituents	12
C352-SB77	120	Total of PCB Constituents	24
C352-SB77	130	Total of PCB Constituents	31
C353-SB17	10	Total of PCB Constituents	138
C353-SB48	2	Total of PCB Constituents	260
C84-SB41	2	Total of PCB Constituents	30
ECY-SB12	2	Total of PCB Constituents	98
EPL8-SB02	2	Total of PCB Constituents	110
EPL8-SB02	5	Total of PCB Constituents	39
F310-SB18	5	Total of PCB Constituents	220
JSB-06	10	Total of PCB Constituents	52
JSB-10	145	Total of PCB Constituents	91

Table 2E
Soil Sample Analytical Results
Metals

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
ASB-01	5	BARIUM	70.0
		CHROMIUM	12.0
		COBALT	6.5
		COPPER	10.0
		NICKEL	7.3
		THALLIUM	0.1
		VANADIUM	29.0
		ZINC	35.0
ASB-01	10	BARIUM	37.0
		CHROMIUM	10.0
		COBALT	4.8
		COPPER	7.6
		NICKEL	3.6
		VANADIUM	34.0
		ZINC	18.0
ASB-01	20	BARIUM	47.0
		CHROMIUM	7.1
		COBALT	4.4
		COPPER	10.0
		NICKEL	4.0
		VANADIUM	25.0
		ZINC	21.0
ASB-20	2	ANTIMONY	19.0
		BARIUM	39.0
		LEAD	6.3
		SELENIUM	0.3
		SILVER	7.5
		THALLIUM	42.0
		VANADIUM	9.6
		ZINC	16.0
ASB-20	10	ANTIMONY	23.0
		BARIUM	44.0
		COBALT	3.1
		COPPER	4.5
		LEAD	6.9
		SELENIUM	0.1
		SILVER	7.7
		THALLIUM	59.0
		VANADIUM	21.0
ASB-20	20	ZINC	19.0
		ANTIMONY	14.0
		BARIUM	26.0
		LEAD	4.2
		SELENIUM	0.1
		SILVER	3.6
		THALLIUM	32.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		VANADIUM	7.1
		ZINC	11.0
ASB-22	2	ARSENIC	0.5
		BARIUM	32.6
		CADMIUM	2.3
		COPPER	2.2
		VANADIUM	7.8
		ZINC	12.7
ASB-22	10	ARSENIC	1.3
		BARIUM	79.9
		CHROMIUM	9.9
		COBALT	5.6
		COPPER	10.4
		NICKEL	7.8
		THALLIUM	17.1
		VANADIUM	21.3
		ZINC	36.7
ASB-22	20	ARSENIC	0.6
		BARIUM	57.4
		CHROMIUM	4.2
		COPPER	5.1
		NICKEL	3.9
		VANADIUM	9.6
		ZINC	13.9
BSB-02	2	ANTIMONY	36.0
		BARIUM	75.0
		CHROMIUM	5.8
		COBALT	5.0
		LEAD	10.0
		SELENIUM	0.2
		SILVER	7.8
		THALLIUM	88.0
		VANADIUM	20.0
		ZINC	32.0
BSB-02	10	ANTIMONY	18.0
		BARIUM	44.0
		LEAD	4.0
		SELENIUM	0.1
		SILVER	4.5
		THALLIUM	46.0
		VANADIUM	9.7
		ZINC	16.0
BSB-02	20	ANTIMONY	16.0
		BARIUM	34.0
		LEAD	2.9
		SELENIUM	0.1

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		SILVER	3.1
		THALLIUM	40.0
		VANADIUM	8.8
		ZINC	15.0
BSB-02	30	ANTIMONY	30.0
		BARIIUM	64.0
		CHROMIUM	3.7
		COBALT	4.1
		COPPER	3.2
		LEAD	7.7
		SELENIUM	0.2
		SILVER	5.0
		THALLIUM	73.0
		VANADIUM	17.0
		ZINC	26.0
C353-SB45	2	LEAD	358.0
	10	CHROMIUM	58.0
	15	CHROMIUM	76.0
C353-SB63	10	ANTIMONY	3.5
		ARSENIC	1.3
		BARIIUM	33.0
		BERYLLIUM	0.2
		CADMIUM	0.4
		CHROMIUM	79.0
		COBALT	8.5
		COPPER	12.0
		LEAD	5.5
		MOLYBDENUM	1.3
		NICKEL	3.4
		SILVER	0.3
		THALLIUM	0.5
		VANADIUM	200.0
		ZINC	23.0
C353-SB63	15	ARSENIC	0.6
		BARIIUM	29.0
		BERYLLIUM	0.1
		CADMIUM	0.2
		CHROMIUM	12.0
		COBALT	2.5
		COPPER	10.0
		LEAD	1.0
		NICKEL	3.1
		VANADIUM	11.0
		ZINC	14.0
C353-SB63	20	ANTIMONY	0.9
		ARSENIC	1.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		BARIUM	44.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	27.0
		COBALT	4.5
		COPPER	12.0
		LEAD	2.5
		MOLYBDENUM	0.5
		NICKEL	4.3
		VANADIUM	48.0
		ZINC	24.0
C353-SB63	25	ARSENIC	0.9
		BARIUM	34.0
		BERYLLIUM	0.1
		CHROMIUM	3.9
		COBALT	3.7
		COPPER	5.6
		LEAD	1.5
		NICKEL	3.5
		SELENIUM	0.5
		VANADIUM	15.0
		ZINC	18.0
C353-SB63	30	ARSENIC	1.0
		BARIUM	56.0
		BERYLLIUM	0.2
		CHROMIUM	8.1
		COBALT	4.7
		COPPER	7.9
		LEAD	1.8
		MOLYBDENUM	0.6
		NICKEL	4.5
		SELENIUM	0.4
		THALLIUM	0.8
		VANADIUM	20.0
		ZINC	31.0
C353-SB63	35	ARSENIC	0.7
		BARIUM	41.0
		BERYLLIUM	0.1
		CADMIUM	0.3
		CHROMIUM	4.0
		COBALT	3.8
		COPPER	5.8
		LEAD	1.3
		MOLYBDENUM	0.4
		NICKEL	3.2
		VANADIUM	13.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		ZINC	24.0
C353-SB63	40	ARSENIC	0.7
		BARIUM	34.0
		BERYLLIUM	0.1
		CADMIUM	0.0
		CHROMIUM	4.0
		COBALT	3.6
		COPPER	5.4
		LEAD	1.2
		NICKEL	2.9
		VANADIUM	17.0
		ZINC	18.0
C353-SB63	45	ARSENIC	1.8
		BARIUM	50.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	4.6
		COBALT	4.1
		COPPER	7.2
		LEAD	1.7
		MERCURY	0.1
		NICKEL	4.1
		THALLIUM	0.9
		VANADIUM	16.0
		ZINC	21.0
C353-SB63	50	ARSENIC	1.2
		BARIUM	64.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	6.8
		COBALT	6.2
		COPPER	7.2
		LEAD	1.9
		MOLYBDENUM	0.3
		NICKEL	4.4
		SELENIUM	0.4
		THALLIUM	0.7
		VANADIUM	31.0
		ZINC	23.0
C353-SB64	10	ANTIMONY	1.6
		ARSENIC	2.1
		BARIUM	60.0
		BERYLLIUM	0.3
		CADMIUM	0.3
		CHROMIUM	31.0
		COBALT	6.9

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		COPPER	17.0
		LEAD	5.9
		MOLYBDENUM	1.2
		NICKEL	6.6
		SILVER	0.1
		THALLIUM	0.5
		VANADIUM	150.0
		ZINC	33.0
C353-SB64	15	ANTIMONY	1.8
		BARIIUM	70.0
		BERYLLIUM	0.1
		CADMIUM	0.0
		CHROMIUM	150.0
		COBALT	4.0
		COPPER	9.7
		LEAD	1.4
		MOLYBDENUM	0.8
		NICKEL	5.7
		THALLIUM	0.8
		VANADIUM	16.0
		ZINC	19.0
C353-SB64	20	ANTIMONY	1.3
		ARSENIC	0.8
		BARIIUM	40.0
		BERYLLIUM	0.1
		CHROMIUM	76.0
		COBALT	3.9
		COPPER	10.0
		LEAD	1.7
		MOLYBDENUM	0.4
		NICKEL	4.5
		VANADIUM	34.0
		ZINC	17.0
C353-SB64	25	ANTIMONY	0.6
		ARSENIC	1.0
		BARIIUM	51.0
		BERYLLIUM	0.1
		CHROMIUM	32.0
		COBALT	4.9
		COPPER	14.0
		LEAD	1.8
		MOLYBDENUM	0.3
		NICKEL	5.5
		VANADIUM	23.0
		ZINC	25.0
C353-SB64	30	ANTIMONY	0.6

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		ARSENIC	0.8
		BARIUM	46.0
		BERYLLIUM	0.1
		CHROMIUM	7.4
		COBALT	5.0
		COPPER	9.2
		LEAD	1.4
		NICKEL	3.9
		VANADIUM	21.0
		ZINC	23.0
C353-SB64	35	ARSENIC	0.8
		BARIUM	26.0
		BERYLLIUM	0.1
		CHROMIUM	2.2
		COBALT	2.0
		COPPER	5.2
		LEAD	0.9
		NICKEL	2.1
		VANADIUM	7.7
		ZINC	13.0
C353-SB64	40	ARSENIC	1.2
		BARIUM	34.0
		BERYLLIUM	0.1
		CHROMIUM	3.2
		COBALT	2.9
		COPPER	7.2
		LEAD	1.3
		MOLYBDENUM	0.2
		NICKEL	2.9
		VANADIUM	11.0
		ZINC	17.0
C353-SB64	45	ARSENIC	0.7
		BARIUM	44.0
		BERYLLIUM	0.1
		CHROMIUM	3.2
		COBALT	2.8
		COPPER	5.3
		LEAD	1.3
		NICKEL	3.4
		VANADIUM	13.0
		ZINC	18.0
C353-SB64	50	ARSENIC	0.6
		BARIUM	54.0
		BERYLLIUM	0.1
		CHROMIUM	2.5
		COBALT	3.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		COPPER	5.2
		LEAD	1.1
		NICKEL	3.0
		THALLIUM	0.5
		VANADIUM	11.0
		ZINC	15.0
C353-SB65	10	ANTIMONY	1.4
		ARSENIC	0.5
		BARIUM	37.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	99.0
		COBALT	3.6
		COPPER	11.0
		LEAD	1.8
		MOLYBDENUM	0.4
		NICKEL	4.2
		THALLIUM	0.9
		VANADIUM	52.0
		ZINC	22.0
C353-SB65	15	ANTIMONY	1.7
		ARSENIC	1.1
		BARIUM	42.0
		BERYLLIUM	0.1
		CADMIUM	0.2
		CHROMIUM	96.0
		COBALT	4.0
		COPPER	12.0
		LEAD	2.3
		MOLYBDENUM	0.8
		NICKEL	4.5
		VANADIUM	68.0
		ZINC	27.0
C353-SB65	20	ANTIMONY	0.6
		ARSENIC	0.8
		BARIUM	40.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	16.0
		COBALT	3.4
		COPPER	11.0
		LEAD	1.7
		MOLYBDENUM	0.6
		NICKEL	5.5
		THALLIUM	0.6
		VANADIUM	21.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)		
		ZINC	25.0		
C353-SB65	25	ANTIMONY	0.8		
		ARSENIC	1.2		
		BARIUM	70.0		
		BERYLLIUM	0.2		
		CADMIUM	0.1		
		CHROMIUM	12.0		
		COBALT	5.7		
		COPPER	11.0		
		LEAD	1.9		
		MOLYBDENUM	0.4		
		NICKEL	6.6		
		VANADIUM	28.0		
				ZINC	32.0
C353-SB65	30	ARSENIC	0.8		
		BARIUM	56.0		
		BERYLLIUM	0.1		
		CADMIUM	0.1		
		CHROMIUM	3.8		
		COBALT	3.7		
		COPPER	6.7		
		LEAD	1.5		
		MOLYBDENUM	0.3		
		NICKEL	3.8		
		VANADIUM	18.0		
				ZINC	22.0
		C353-SB65	35	ARSENIC	1.4
BARIUM	58.0				
BERYLLIUM	0.1				
CADMIUM	0.0				
CHROMIUM	11.0				
COBALT	3.6				
COPPER	6.9				
LEAD	1.5				
MERCURY	0.1				
MOLYBDENUM	0.5				
NICKEL	4.4				
THALLIUM	0.7				
VANADIUM	18.0				
		ZINC	22.0		
C353-SB65	40	ARSENIC	0.5		
		BARIUM	42.0		
		BERYLLIUM	0.1		
		CADMIUM	0.0		
		CHROMIUM	2.9		
		COBALT	3.0		

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		COPPER	5.3
		LEAD	1.1
		NICKEL	3.1
		THALLIUM	0.6
		VANADIUM	13.0
		ZINC	17.0
C353-SB65	45	ANTIMONY	0.7
		ARSENIC	1.0
		BARIUM	40.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	6.0
		COBALT	4.2
		COPPER	7.8
		LEAD	1.6
		NICKEL	4.3
		THALLIUM	0.5
		VANADIUM	22.0
		ZINC	20.0
C353-SB65	50	ARSENIC	0.6
		BARIUM	40.0
		BERYLLIUM	0.1
		CADMIUM	0.0
		CHROMIUM	2.3
		COBALT	2.6
		COPPER	4.2
		LEAD	1.0
		MOLYBDENUM	0.2
		NICKEL	2.5
		THALLIUM	0.7
		VANADIUM	10.0
		ZINC	15.0
C353-SB66	10	ANTIMONY	4.0
		ARSENIC	1.6
		BARIUM	37.0
		BERYLLIUM	0.1
		CADMIUM	0.4
		CHROMIUM	56.0
		COBALT	8.6
		COPPER	6.7
		LEAD	16.0
		MOLYBDENUM	1.6
		NICKEL	3.0
		SILVER	0.2
		THALLIUM	0.7
		VANADIUM	100.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		ZINC	19.0
C353-SB66	15	ANTIMONY	1.5
		ARSENIC	0.7
		BARIUM	25.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	60.0
		COBALT	2.9
		COPPER	7.0
		LEAD	3.5
		MOLYBDENUM	0.4
		NICKEL	2.2
		VANADIUM	110.0
C353-SB66	20	ZINC	13.0
		ANTIMONY	1.0
		ARSENIC	0.5
		BARIUM	26.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	78.0
		COBALT	2.5
		COPPER	8.7
		LEAD	1.3
		MOLYBDENUM	0.3
NICKEL	2.9		
		VANADIUM	14.0
C353-SB66	25	ZINC	17.0
		ANTIMONY	1.1
		ARSENIC	1.5
		BARIUM	67.0
		BERYLLIUM	0.1
		CADMIUM	0.2
		CHROMIUM	7.6
		COBALT	5.6
		COPPER	17.0
		LEAD	1.9
		MOLYBDENUM	0.2
NICKEL	5.4		
		VANADIUM	29.0
C353-SB66	30	ZINC	31.0
		ARSENIC	1.0
		BARIUM	46.0
		BERYLLIUM	0.1
		CADMIUM	0.2
		CHROMIUM	6.4
		COBALT	3.2

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		COPPER	11.0
		LEAD	1.6
		MERCURY	0.1
		MOLYBDENUM	0.5
		NICKEL	3.4
		THALLIUM	0.7
		VANADIUM	18.0
		ZINC	21.0
C353-SB66	35	ANTIMONY	1.1
		ARSENIC	1.4
		BARIUM	59.0
		BERYLLIUM	0.2
		CADMIUM	0.2
		CHROMIUM	11.0
		COBALT	5.9
		COPPER	22.0
		LEAD	2.2
		MERCURY	0.2
		MOLYBDENUM	1.7
		NICKEL	6.5
		VANADIUM	28.0
		ZINC	37.0
C353-SB66	40	ANTIMONY	0.8
		ARSENIC	1.1
		BARIUM	43.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	5.9
		COBALT	3.3
		COPPER	9.2
		LEAD	1.6
		MERCURY	0.1
		MOLYBDENUM	0.4
		NICKEL	3.6
		VANADIUM	16.0
		ZINC	22.0
C353-SB66	45	ANTIMONY	0.7
		ARSENIC	0.9
		BARIUM	56.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	3.4
		COBALT	3.6
		COPPER	6.1
		LEAD	1.3
		MERCURY	0.1

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
C353-SB66	50	NICKEL	3.6
		VANADIUM	13.0
		ZINC	20.0
		ANTIMONY	0.7
		ARSENIC	1.3
		BARIUM	43.0
		BERYLLIUM	0.1
		CADMIUM	0.1
		CHROMIUM	6.4
		COBALT	3.8
		COPPER	6.2
		LEAD	1.5
		MERCURY	0.2
		MOLYBDENUM	0.4
		NICKEL	4.0
		THALLIUM	0.5
CSB-02	2	VANADIUM	16.0
		ZINC	24.0
		ANTIMONY	22.0
		BARIUM	51.0
		CHROMIUM	2.9
		COBALT	3.1
		LEAD	5.2
		SELENIUM	0.2
		SILVER	3.9
		THALLIUM	56.0
CSB-02	10	VANADIUM	12.0
		ZINC	20.0
		ANTIMONY	20.0
		BARIUM	60.0
		COBALT	2.6
		COPPER	4.9
		LEAD	5.4
		SELENIUM	0.1
		SILVER	3.3
		THALLIUM	50.0
CSB-02	20	VANADIUM	11.0
		ZINC	20.0
		ANTIMONY	8.0
		BARIUM	29.0
		SELENIUM	0.1
		SILVER	2.5
		THALLIUM	22.0
CSB-02	30	VANADIUM	4.4
		ZINC	7.9
		ANTIMONY	20.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		BARIUM	47.0
		COBALT	2.7
		LEAD	5.1
		SILVER	3.7
		THALLIUM	49.0
		VANADIUM	11.0
		ZINC	17.0
D1	2	ARSENIC	0.4
		BARIUM	25.6
		CADMIUM	0.5
		CHROMIUM	3.8
		COPPER	108.0
		NICKEL	3.5
		THALLIUM	7.4
		VANADIUM	7.5
		ZINC	61.9
D1	5	ARSENIC	0.5
		BARIUM	34.9
		CHROMIUM	3.9
		COPPER	93.4
		NICKEL	3.5
		VANADIUM	8.9
		ZINC	48.7
D10	2	ARSENIC	0.6
		BARIUM	32.7
		CHROMIUM	2.6
		COPPER	40.1
		NICKEL	2.9
		VANADIUM	7.2
		ZINC	26.4
D10	5	ARSENIC	0.2
		BARIUM	24.6
		CHROMIUM	2.0
		COPPER	45.7
		VANADIUM	5.1
		ZINC	26.9
D2	2	ARSENIC	0.5
		BARIUM	40.9
		CHROMIUM	4.9
		COPPER	106.0
		NICKEL	3.9
		VANADIUM	10.5
		ZINC	56.4
D2	5	ARSENIC	0.5
		BARIUM	46.5
		CHROMIUM	7.8

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		COBALT	2.6
		COPPER	80.3
		NICKEL	3.5
		VANADIUM	9.4
		ZINC	48.5
D3	2	ARSENIC	0.6
		BARIUM	38.6
		CADMIUM	3.9
		COBALT	2.6
		COPPER	9.2
		NICKEL	8.8
		THALLIUM	13.0
		VANADIUM	9.4
		ZINC	19.0
D3	5	ARSENIC	0.8
		BARIUM	62.2
		CHROMIUM	8.1
		COBALT	5.0
		COPPER	101.0
		NICKEL	10.9
		THALLIUM	14.5
		VANADIUM	16.5
		ZINC	69.2
D4	2	ARSENIC	0.4
		BARIUM	44.9
		CHROMIUM	5.8
		COBALT	2.9
		COPPER	114.0
		NICKEL	4.0
		VANADIUM	11.8
		ZINC	63.7
D4	5	ARSENIC	0.4
		BARIUM	39.8
		CHROMIUM	4.1
		COPPER	206.0
		NICKEL	3.9
		VANADIUM	9.8
		ZINC	87.5
D5	2	ARSENIC	0.5
		BARIUM	49.8
		CHROMIUM	3.6
		COBALT	2.7
		COPPER	30.2
		NICKEL	3.4
		VANADIUM	10.9
		ZINC	29.1

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
D5	5	ARSENIC	0.6
		BARIUM	40.6
		CHROMIUM	4.5
		COBALT	2.7
		COPPER	24.8
		NICKEL	4.4
		VANADIUM	10.1
		ZINC	24.6
		D6	2
BARIUM	42.3		
CHROMIUM	4.8		
COBALT	2.9		
COPPER	101.0		
NICKEL	4.3		
VANADIUM	10.9		
ZINC	51.5		
D6	5		
		BARIUM	41.6
		CHROMIUM	6.5
		COBALT	3.0
		COPPER	128.0
		LEAD	5.5
		NICKEL	4.3
		THALLIUM	9.0
		VANADIUM	11.8
D7	2	ZINC	63.6
		ARSENIC	0.5
		BARIUM	38.8
		CHROMIUM	3.1
		COBALT	3.0
		COPPER	112.0
		NICKEL	3.3
		THALLIUM	10.8
		VANADIUM	9.3
D7	5	ZINC	58.9
		ARSENIC	0.9
		BARIUM	58.1
		CHROMIUM	7.9
		COBALT	4.9
		COPPER	31.3
		NICKEL	6.5
		THALLIUM	15.9
		VANADIUM	17.5
D8	2	ZINC	38.8
		ARSENIC	0.8
		BARIUM	35.8

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		CHROMIUM	4.7
		COBALT	3.4
		COPPER	51.9
		NICKEL	3.2
		VANADIUM	7.9
		ZINC	28.6
D8	5	ARSENIC	0.4
		BARIUM	36.0
		CHROMIUM	3.8
		COPPER	60.4
		NICKEL	3.2
		VANADIUM	8.0
		ZINC	39.1
D9	2	ARSENIC	0.5
		BARIUM	40.4
		CHROMIUM	3.4
		COBALT	2.7
		COPPER	77.4
		NICKEL	3.2
		VANADIUM	10.0
		ZINC	41.0
D9	5	ARSENIC	0.4
		BARIUM	32.0
		CHROMIUM	3.6
		COPPER	51.7
		NICKEL	3.0
		VANADIUM	7.5
		ZINC	33.3
D10	2	ARSENIC	0.6
		BARIUM	32.7
		CHROMIUM	2.6
		COBALT	40.1
		NICKEL	2.9
		VANADIUM	7.2
		ZINC	26.4
D10	5	ARSENIC	0.2
		BARIUM	24.6
		CHROMIUM	2.0
		COPPER	45.7
		VANADIUM	5.1
		ZINC	26.9
GSB-24	2	ARSENIC	0.4
		BARIUM	49.0
		CADMIUM	4.2
		CHROMIUM	3.0
		COPPER	9.5

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		NICKEL	4.3
		VANADIUM	11.7
		ZINC	21.6
GSB-24	10	ARSENIC	0.6
		BARIUM	37.8
		CHROMIUM	3.8
		COPPER	32.1
		NICKEL	3.1
		VANADIUM	9.5
		ZINC	29.0
GSB-24	30	ARSENIC	0.5
		BARIUM	45.4
		CHROMIUM	4.4
		COBALT	3.3
		COPPER	7.3
		NICKEL	3.5
		VANADIUM	11.0
		ZINC	20.3
GSB-24	40	ARSENIC	0.6
		BARIUM	46.9
		CHROMIUM	4.0
		COBALT	2.8
		COPPER	8.5
		NICKEL	3.9
		VANADIUM	10.6
		ZINC	19.7
GSB-25	2	ARSENIC	0.4
		BARIUM	36.8
		CHROMIUM	3.2
		COPPER	7.5
		NICKEL	2.9
		VANADIUM	8.7
		ZINC	17.6
GSB-25	10	ARSENIC	0.5
		BARIUM	31.6
		CHROMIUM	7.0
		COBALT	2.5
		COPPER	9.0
		NICKEL	3.7
		VANADIUM	9.0
		ZINC	16.7
GSB-25	20	ARSENIC	0.6
		BARIUM	40.4
		CHROMIUM	4.8
		COBALT	2.9
		COPPER	5.7

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		NICKEL	4.6
		VANADIUM	10.3
		ZINC	21.0
GSB-25	30	ARSENIC	0.5
		BARIUM	59.7
		CHROMIUM	4.3
		COBALT	3.5
		COPPER	9.6
		NICKEL	3.6
		VANADIUM	13.6
		ZINC	25.1
JSB-01	2	ANTIMONY	41.0
		BARIUM	87.0
		CHROMIUM	5.6
		COBALT	6.0
		LEAD	26.0
		SILVER	10.0
		THALLIUM	110.0
		VANADIUM	24.0
		ZINC	65.0
JSB-01	10	ANTIMONY	13.0
		BARIUM	29.0
		COPPER	27.0
		THALLIUM	33.0
		VANADIUM	6.6
		ZINC	27.0
JSB-04	5	ANTIMONY	31.0
		BARIUM	88.0
		LEAD	13.0
		MERCURY	1.0
		SILVER	7.0
		THALLIUM	78.0
		VANADIUM	16.0
		ZINC	23.0
JSB-04	10	ANTIMONY	27.0
		BARIUM	60.0
		LEAD	11.0
		THALLIUM	72.0
		VANADIUM	16.0
		ZINC	21.0
JSB-07	10	ANTIMONY	22.0
		BARIUM	78.0
		COBALT	2.7
		LEAD	6.2
		SILVER	3.8
		THALLIUM	55.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		VANADIUM	8.3
		ZINC	26.0
JSB-07	20	ANTIMONY	18.0
		BARIUM	35.0
		LEAD	3.8
		SILVER	3.2
		THALLIUM	38.0
		VANADIUM	10.0
		ZINC	14.0
JSB-07	30	ANTIMONY	12.0
		BARIUM	34.0
		LEAD	3.4
		THALLIUM	31.0
		VANADIUM	6.6
		ZINC	13.0
JSB-14	10	ANTIMONY	68.0
		BARIUM	110.0
		CHROMIUM	12.0
		COBALT	8.3
		LEAD	25.0
		SILVER	27.0
		THALLIUM	150.0
		VANADIUM	39.0
		ZINC	48.0
JSB-18	2	ANTIMONY	75.0
		BARIUM	140.0
		CHROMIUM	12.0
		COBALT	9.8
		COPPER	5.8
		LEAD	27.0
		SELENIUM	0.3
		SILVER	10.0
		THALLIUM	180.0
		VANADIUM	42.0
		ZINC	59.0
JSB-18	10	ANTIMONY	43.0
		BARIUM	64.0
		LEAD	12.0
		SILVER	51.0
		THALLIUM	88.0
		VANADIUM	23.0
		ZINC	28.0
JSB-29	5	BARIUM	48.0
		CHROMIUM	5.7
		COBALT	3.0
		COPPER	7.8

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		NICKEL	3.1
		VANADIUM	16.0
		ZINC	18.0
JSB-29	10	BARIUM	33.0
		CHROMIUM	4.9
		COBALT	3.4
		COPPER	13.0
		NICKEL	2.3
		VANADIUM	19.0
		ZINC	18.0
JSB-29	20	BARIUM	38.0
		CHROMIUM	4.4
		COBALT	3.7
		COPPER	6.7
		NICKEL	2.4
		VANADIUM	15.0
		ZINC	14.0
JSB-31	5	BARIUM	44.0
		CHROMIUM	5.1
		COBALT	3.4
		COPPER	12.0
		NICKEL	3.1
		VANADIUM	18.0
		ZINC	21.0
JSB-31	10	BARIUM	42.0
		CHROMIUM	4.7
		COBALT	3.8
		COPPER	16.0
		NICKEL	2.7
		VANADIUM	17.0
		ZINC	21.0
JSB-31	20	BARIUM	34.0
		CHROMIUM	4.5
		COBALT	3.2
		COPPER	14.0
		NICKEL	2.8
		VANADIUM	14.0
		ZINC	18.0
JSB-31	30	BARIUM	43.0
		CHROMIUM	4.2
		COBALT	3.3
		COPPER	12.0
		NICKEL	3.0
		VANADIUM	13.0
		ZINC	20.0
JSB-34	5	BARIUM	120.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		BERYLLIUM	0.4
		CHROMIUM	15.0
		COBALT	9.5
		COPPER	17.0
		LEAD	4.0
		NICKEL	9.7
		VANADIUM	36.0
		ZINC	51.0
JSB-34	10	BARIUM	43.0
		BERYLLIUM	6.3
		CHROMIUM	3.8
		COBALT	15.0
		COPPER	3.6
		LEAD	19.0
		NICKEL	23.0
JSB-34	20	BARIUM	47.0
		BERYLLIUM	4.2
		CHROMIUM	3.4
		COBALT	13.0
		COPPER	3.0
		LEAD	13.0
		NICKEL	23.0
JSB-36	10	ANTIMONY	13.0
		BARIUM	30.0
		LEAD	5.1
		SELENIUM	0.1
		SILVER	2.6
		THALLIUM	34.0
		VANADIUM	6.5
		ZINC	15.0
JSB-36	20	ANTIMONY	11.0
		BARIUM	44.0
		LEAD	4.0
		THALLIUM	31.0
		VANADIUM	5.2
		ZINC	18.0
JSB-37	5	BARIUM	61.0
		CHROMIUM	6.9
		COBALT	5.0
		COPPER	7.2
		LEAD	3.4
		NICKEL	4.3
		VANADIUM	25.0
		ZINC	30.0
JSB-37	10	BARIUM	76.0
		CHROMIUM	9.4

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		COBALT	6.3
		COPPER	8.2
		NICKEL	5.5
		VANADIUM	27.0
		ZINC	30.0
JSB-37	20	BARIUM	42.0
		CHROMIUM	8.9
		COBALT	4.2
		COPPER	9.0
		NICKEL	3.9
		VANADIUM	32.0
		ZINC	19.0
JSB-40	5	BARIUM	78.0
		CHROMIUM	9.8
		COBALT	4.0
		COPPER	30.0
		LEAD	11.0
		MERCURY	0.2
		NICKEL	5.1
		VANADIUM	21.0
		ZINC	64.0
JSB-40	10	BARIUM	100.0
		CHROMIUM	11.0
		COBALT	4.5
		COPPER	23.0
		LEAD	9.5
		MERCURY	0.1
		NICKEL	5.7
		VANADIUM	22.0
		ZINC	54.0
JSB-40	20	BARIUM	24.0
		CHROMIUM	4.9
		COBALT	2.3
		COPPER	5.6
		LEAD	4.6
		NICKEL	2.4
		VANADIUM	15.0
		ZINC	19.0
JSB-41	2	ANTIMONY	30.0
		BARIUM	66.0
		CHROMIUM	3.2
		COBALT	3.7
		LEAD	9.2
		SELENIUM	0.2
		SILVER	3.9
		THALLIUM	71.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		VANADIUM	16.0
		ZINC	27.0
JSB-41	10	ANTIMONY	20.0
		BARIUM	47.0
		COPPER	2.6
		LEAD	5.3
		THALLIUM	47.0
		VANADIUM	11.0
		ZINC	19.0
JSB-41	20	ANTIMONY	8.4
		BARIUM	18.0
		LEAD	2.7
		THALLIUM	18.0
		VANADIUM	3.5
		ZINC	8.1
ALLEY-1	4	BARIUM	47.0
		CHROMIUM	3.7
		COBALT	3.7
		COPPER	4.7
		NICKEL	2.7
		VANADIUM	15.0
		ZINC	19.0
ALLEY-1A	5	BARIUM	48.0
		CHROMIUM	4.0
		COBALT	3.6
		COPPER	4.0
		NICKEL	4.4
		VANADIUM	13.0
		ZINC	16.0
ALLEY-1A	10	BARIUM	41.0
		CHROMIUM	3.4
		COBALT	3.2
		COPPER	3.4
		NICKEL	2.6
		VANADIUM	11.0
		ZINC	16.0
ALLEY-1A	15	BARIUM	37.0
		CHROMIUM	3.6
		COBALT	2.8
		COPPER	4.2
		NICKEL	2.4
		VANADIUM	11.0
		ZINC	15.0
ALLEY-1A	20	BARIUM	57.0
		CHROMIUM	3.4
		COBALT	2.9

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		COPPER	4.2
		NICKEL	2.3
		VANADIUM	9.8
		ZINC	15.0
ALLEY-1B	5	BARIUM	87.0
		BERYLLIUM	0.3
		CHROMIUM	12.0
		COBALT	7.5
		COPPER	23.0
		LEAD	25.0
		NICKEL	7.6
		VANADIUM	25.0
		ZINC	550.0
ALLEY-1B	10	BARIUM	68.0
		CHROMIUM	6.5
		COBALT	5.6
		COPPER	6.8
		NICKEL	4.3
		VANADIUM	19.0
		ZINC	26.0
ALLEY-1B	15	BARIUM	32.0
		CHROMIUM	3.8
		COBALT	2.7
		COPPER	4.0
		NICKEL	2.2
		VANADIUM	10.0
		ZINC	13.0
ALLEY-1B	20	BARIUM	37.0
		CHROMIUM	3.1
		COBALT	2.5
		COPPER	4.4
		NICKEL	2.4
		VANADIUM	9.7
		ZINC	13.0
ALLEY-1C	5	BARIUM	120.0
		BERYLLIUM	0.4
		CHROMIUM	15.0
		COBALT	11.0
		COPPER	16.0
		NICKEL	10.0
		VANADIUM	32.0
		ZINC	51.0
ALLEY-1C	10	BARIUM	36.0
		CHROMIUM	3.7
		COBALT	2.8
		COPPER	4.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		NICKEL	2.4
		VANADIUM	10.0
ALLEY-1C	15	ZINC	15.0
		BARIUM	48.0
		CHROMIUM	4.4
		COBALT	3.5
		COPPER	4.8
		NICKEL	2.9
		VANADIUM	12.0
ALLEY-1C	20	ZINC	18.0
		BARIUM	27.0
		CHROMIUM	3.0
		COBALT	2.7
		COPPER	4.4
		MERCURY	0.1
		VANADIUM	9.0
ALLEY-1D	5	ZINC	15.0
		BARIUM	57.0
		CHROMIUM	6.0
		COBALT	4.6
		COPPER	6.5
		NICKEL	4.2
		VANADIUM	16.0
ALLEY-1D	10	ZINC	23.0
		BARIUM	47.0
		CHROMIUM	3.3
		COBALT	3.2
		COPPER	4.0
		NICKEL	2.7
		VANADIUM	11.0
ALLEY-1D	15	ZINC	16.0
		BARIUM	37.0
		CHROMIUM	3.3
		COBALT	2.7
		COPPER	4.0
		NICKEL	2.5
		VANADIUM	9.9
ALLEY-1D	20	ZINC	15.0
		BARIUM	47.0
		CHROMIUM	3.9
		COBALT	3.8
		COPPER	5.3
		NICKEL	2.9
		VANADIUM	13.0
ALLEY-1E	5	ZINC	20.0
		BARIUM	62.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		CHROMIUM	5.0
		COBALT	4.4
		COPPER	6.1
		NICKEL	3.9
		VANADIUM	15.0
		ZINC	29.0
ALLEY-1E	10	BARIUM	38.0
		CHROMIUM	3.2
		COBALT	3.3
		COPPER	4.4
		NICKEL	2.5
		VANADIUM	12.0
		ZINC	14.0
ALLEY-1E	15	BARIUM	45.0
		CHROMIUM	3.1
		COBALT	2.8
		COPPER	4.4
		NICKEL	2.1
		VANADIUM	8.7
		ZINC	15.0
ALLEY-1E	20	BARIUM	54.0
		CHROMIUM	5.4
		COBALT	3.3
		COPPER	6.1
		NICKEL	3.4
		VANADIUM	11.0
		ZINC	17.0
ALLEY-2	4	BARIUM	100.0
		CHROMIUM	17.0
		COBALT	7.8
		COPPER	16.0
		LEAD	19.0
		NICKEL	8.5
		VANADIUM	31.0
		ZINC	130.0
ALLEY-2A	5	BARIUM	57.0
		CHROMIUM	7.3
		COBALT	4.3
		COPPER	7.4
		MERCURY	0.1
		NICKEL	4.0
		VANADIUM	15.0
		ZINC	28.0
ALLEY-2A	10	BARIUM	52.0
		CHROMIUM	5.7
		COBALT	4.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
		COPPER	6.1
		NICKEL	3.0
		VANADIUM	19.0
		ZINC	19.0
ALLEY-2A	15	BARIUM	64.0
		CHROMIUM	6.0
		COBALT	4.8
		COPPER	6.5
		NICKEL	4.2
		VANADIUM	17.0
		ZINC	26.0
ALLEY-2A	20	BARIUM	37.0
		CHROMIUM	3.8
		COBALT	2.9
		COPPER	4.6
		NICKEL	2.3
		VANADIUM	10.0
		ZINC	16.0
ALLEY-2B	5	BARIUM	91.0
		CHROMIUM	6.5
		COBALT	5.4
		COPPER	10.0
		LEAD	7.2
		NICKEL	4.3
		VANADIUM	18.0
		ZINC	32.0
ALLEY-2B	10	BARIUM	58.0
		CHROMIUM	4.5
		COBALT	4.3
		COPPER	5.9
		NICKEL	3.3
		VANADIUM	15.0
		ZINC	23.0
ALLEY-2B	15	BARIUM	39.0
		CHROMIUM	3.5
		COBALT	3.0
		COPPER	4.3
		NICKEL	2.7
		VANADIUM	10.0
		ZINC	16.0
ALLEY-2B	20	BARIUM	44.0
		CHROMIUM	5.6
		COBALT	3.6
		COPPER	6.7
		NICKEL	3.6
		VANADIUM	13.0

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
ALLEY-2C	5	ZINC	19.0
		BARIUM	65.0
		CHROMIUM	8.9
		COBALT	4.8
		COPPER	9.0
		LEAD	3.9
		NICKEL	4.9
		VANADIUM	18.0
ALLEY-2C	10	ZINC	42.0
		BARIUM	57.0
		CHROMIUM	5.0
		COBALT	3.7
		COPPER	6.6
		NICKEL	3.0
		VANADIUM	14.0
ALLEY-2C	15	ZINC	18.0
		BARIUM	61.0
		CHROMIUM	4.5
		COBALT	4.1
		COPPER	6.7
		NICKEL	3.7
ALLEY-2C	20	VANADIUM	13.0
		ZINC	21.0
		BARIUM	27.0
		CHROMIUM	2.1
		COBALT	2.0
ALLEY-2D	5	COPPER	3.2
		VANADIUM	7.0
		ZINC	12.0
		BARIUM	58.0
		CHROMIUM	6.1
		COBALT	4.3
		COPPER	7.7
		LEAD	3.8
ALLEY-2E	5	NICKEL	4.2
		VANADIUM	16.0
		ZINC	42.0
		BARIUM	84.0
		BERYLLIUM	0.3
		CHROMIUM	9.8
		COBALT	5.7
		COPPER	12.0
		LEAD	6.0
NICKEL	7.8		
VANADIUM	22.0		
ZINC	52.0		

**Table 2E - Trust Property
Soil Sample Analytical Results
Metals**

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)
ALLEY-2E	10	BARIUM	28.0
		CHROMIUM	3.5
		COBALT	2.8
		COPPER	5.7
		NICKEL	2.9
		VANADIUM	8.7
		ZINC	25.0
ALLEY-2E	15	BARIUM	38.0
		CHROMIUM	2.9
		COBALT	2.4
		COPPER	4.1
		NICKEL	2.2
		VANADIUM	8.7
		ZINC	13.0
ALLEY-2E	20	BARIUM	36.0
		CHROMIUM	3.7
		COBALT	2.9
		COPPER	4.3
		NICKEL	2.2
		VANADIUM	11.0
		ZINC	15.0

Table 4B
Hazardous Materials Summary

**Table 4B - Trust Property
Hazardous Materials Summary**

	Material	Location	Asbestos Content	Approximate Quantity
Building 360 Area	Floor tile and mastic, 12" x 12" Floor tile and mastic, 9" x 9" HVAC expansion joint Large panel on ground Mastic to cork wall Pipe elbow insulation Pipe insulation Pipe insulation Resilient sheet flooring, red/brown Roofing material Roofing material Roofing material Roof penetration mastic Support mastic, black Wallboard joint compound Lead - based paint	Throughout office areas Throughout office areas Roof, mechanical penthouses First floor, east area Room 122B First floor, central offices Roof, mechanical penthouses High bay area and second floor First floor reception area Upper roof, west side Upper roof, east side Roof, mechanical penthouses Upper roof, west center Under raised computer room floors Second floor, structural walls All painted surfaces	1-12% (tile), 2-10% (mastic) 8-12% (tile), 2-6% (mastic) 35% 8-12% 8% 18-27% 8-32% 10-30% 30-48% 2-12% 8-35% 8% 29% 5-15% 3-6%	27,000 sq. ft. 57,000 sq. ft. 50 linear ft. 200 sq. ft. 100 sq. ft. 12 each 40 linear ft. 6,000 linear ft. 575 sq. ft. 77,475 sq. ft. 39,200 sq. ft. 1,200 sq. ft. 50 sq. ft. 200 sq. ft. 3,000 sq. ft. > 500,000 sq. ft.
General Site	Asbestos Wrapped Pipe Transit Pipe	Buried, Various Locations Buried, Various Locations	30-40% Labeled	2,000 linear ft. 4,000 linear ft.

A

APPENDIX A

LARWQB – NFA Letters

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2124
(714) 244-7800
FAX: (714) 244-7600

COPY

July 18, 1996

Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

L.E.S.A.T.

B.P.O.

DATE RECD. 7/19/96

WBS # _____

COPIES TO: _____

Helgerson
Juch
Blackman
Lovesque, HilbertNo Further Requirements, Parcels D and F, Lockheed Plant B-6 West,
(File No. 104.0574) (Cleanup & Abatement Order No. 87-151)

We have reviewed your July 5, 1996, letter requesting closure for Parcels D and F of Plant B-6 as notated on the attached map. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

Parcel D

1. A total of 228 soil matrix samples were collected from 28 boreholes during assessment in this area. The highest TPH concentration detected was 3,580 mg/kg at 2' bgs. The only VOCs detected in these samples were acetone (maximum 40 ug/kg), MEK (maximum 12 ug/kg), toluene (maximum 21 ug/kg) and xylenes (maximum 23 ug/kg). No significant levels of PCB's, metals or other contaminants were detected.
2. A total of 104 soil gas locations were sampled in the subject parcel. Elevated concentrations of PCE (maximum 166 ug/l), TCE (maximum 4 ug/l), 1,1,1-TCA (maximum 5 ug/l) and methylene chloride (maximum 133 ug/l) were detected in shallow samples. The highest VOC concentration in samples collected at depth below the highest shallow VOC concentrations was approximately 7 ug/l at 20' bgs. Ground water is at approximately 250' bgs in this area.
3. The ground water monitoring well located on this property may be a key well in the network established by USEPA and may be needed to evaluate adjacent properties. One or more additional wells may be required in the future to accomplish these objectives if this well is destroyed for new construction.

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Mr. Ron Helgeson
Lockheed Martin Corp.
Page 2

Parcel F

1. Acetone (maximum 16 ug/kg) was the only VOC detected above detection limits in the 28 soil matrix samples collected from 3 soil borings in this area. Total petroleum hydrocarbons (maximum of 252 mg/kg at 2' bgs) were detected in near surface samples. No other compounds were detected in any of the soil samples.
2. No VOCs were detected in any of the soil gas samples collected from eighteen locations during the initial soil gas investigation in this parcel.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject two parcels. The soil contamination detected on these parcels is not a threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for these two parcels does not affect requirements for assessment and cleanup on the other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value or usage of these properties. However, additional assessment or remediation may be needed depending on future use of these sites.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

We are pleased to release these two parcels from the obligations of the cleanup and abatement order. Your cooperation in completing the required work is appreciated. If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Mr. Jorge Leon, SWRCE, Office of the Chief Counsel
Mr. David Seter, USEPA, Region IX
Mr. Hamid Saebfar, CALEPA, DTSC, Region 3
Mr. Josef Solares, Burbank Fire Department, UST Section
Mr. Mel Blevins, ULARA Watermaster
Mr. Tom Blackman, Lockheed Martin
Mr. Bob Gilbert, Lockheed Martin
Ms. Michelle Levesque, Lockheed Martin

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION181 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2134
(313) 266-7500
FAX: (313) 266-7600

COPY



August 2, 1996

Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055No Further Requirements, Parcel B, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the July 26, 1996, letter requesting closure for Parcel B of Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment, a total of 193 soil matrix samples were collected from 20 boreholes in this parcel. Laboratory analysis of these samples detected maximum concentrations of 6,820 mg/kg TRPH at 2' bgs, 23 ug/kg acetone, 6 ug/kg TCE, 22 ug/kg 4-methyl-2-pentanone, 3.2 mg/kg bis(2-ethylhexyl)phthalate at 10' bgs, 580 ug/kg pyrene, 480 chrysene and 400 ug/kg benzoanthracene, 98 ug/kg aroclor-1254 (PCBs) at 2' bgs. Supplemental sampling demonstrated that the soil contamination is limited to small areas and shallow depths. Ground water is at approximately 200' bgs in this area.
3. A total of 126 soil gas samples were collected on the subject parcel to a maximum depth of 60' bgs. Only minor concentrations of PCE (maximum 3 ug/L), TCE (maximum 69 ug/L), carbon tetrachloride (maximum 14 ug/L), DCE (maximum 7 ug/L) and freon-113 (maximum 9 ug/L) were detected in these samples.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. The soil contamination detected in this parcel is not a threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for this parcel does not affect requirements for assessment and cleanup on the other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value or usage of this property. However, additional assessment or remediation may be needed depending on future use of this site.

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Ran N. Helgerson
Lockheed Martin Corporation
Page 2

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, E. S. A. T.
LOS ANGELES REGION

101 CENTER PLAZA DRIVE
MONTEREY PARK, CA 91754-2154
713) 244-7300
FAX: (213) 244-7400

DATE REC'D. 8/7/96

WBS # 2A

COPIES TO: H. J. ...

M. ...
... (Fishes)

August 2, 1996

Ron N. Heigerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parcel G, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the July 26, 1996, letter requesting closure for Parcel G of Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program.

During multiple phases of assessment, a total of 242 soil matrix samples were collected and analyzed from 26 boreholes on this parcel. Laboratory analysis of these samples detected maximum concentrations of 1,081 mg/kg TRPH at 2' bgs, 28 ug/kg acetone, 82 ug/kg methylene chloride, 12 ug/kg naphthalene, 6 ug/kg 1,2,4-trimethylbenzene, and 4.4 mg/kg of bis(2-ethylhexyl)phthalate at 10' bgs. Supplemental sampling demonstrated that the extent of soil contamination is limited to small areas and shallow depths. Laboratory analysis of a total of 96 shallow (5' bgs) soil vapor samples detected only low concentrations of PCE (maximum 3.1 ug/L), TCE (maximum 1.3 ug/L) and 1,1,1-TCA (maximum 2.2 ug/L). Ground water is at approximately 220' bgs in this area.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. The soil contamination detected on this parcel is not a threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for this parcel does not affect requirements for assessment and cleanup on the other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value or usage of this property. However, additional assessment or remediation may be needed depending on future use of this site.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron Helgerson
Lockheed Martin Corp.
Page 2

We are pleased to release this parcel from the obligations of the cleanup and abatement order. Your cooperation in completing the required work is appreciated. If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

LOS ANGELES REGION

101 CENTRE PLAZA DRIVE
 MONTEREY PARK, CA 91754-2134
 (213) 266-7300
 FAX: (213) 266-7400

August 6, 1996

Ron N. Helgerson
 Lockheed Martin Corporation
 Burbank Program Office
 2550 North Hollywood Way, Suite 305
 Burbank, CA 91505-1055

L.E.S.A.T.	B.P.O.
DATE RECD. <u>8/9/96</u>	
WBS # <u>3C</u>	
COPIES TO: <u>John - 9/27/96</u> <u>Bladen Helgerson</u>	

No Further Requirements, Parcel C, Lockheed Plant B-6 West
 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your July 26, 1996, letter requesting closure for Parcel C of Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment at the subject site, a total of 65 soil matrix samples were collected on this parcel. Laboratory analysis of these samples detected maximum concentrations of 6600 mg/kg TRPH at 15' bgs and 4100 mg/kg TPH-diesel at 2' bgs [near a former diesel/fuel oil UST (F32)], 120 ug/kg acetone, 12 ug/kg MEK, 340 ug/kg bis(2-ethylhexyl)phthalate, 350 ug/kg di-n-butylphthalate, 420 ug/kg anthracene, 5100 ug/kg pyrene, 1300 ug/kg benzopyrene, 4000 ug/kg benzoanthracene, 3200 ug/kg benzopyrene, 5000 ug/kg benzofluoranthene, 1300 ug/kg indenopyrene, 4600 ug/kg chrysene, 510 ug/kg dibenzanthracene, 4700 ug/kg fluoranthene, 1300 ug/kg phenanthrene and 49 ug/kg aroclar-1254. Supplemental sampling demonstrated that the identified soil contaminated is limited to relatively small areas and shallow depths. Ground water is at approximately 200' bgs in this area.
2. Additionally, a total of 21 shallow (6' bgs) soil gas samples were collected on the subject parcel. Only low concentrations of TCE (maximum 11 ug/L) were detected in these samples.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. The soil contamination detected on this parcel is not a threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for this parcel does not affect requirements for assessment and cleanup on the other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

or usage of this property. However, additional assessment or remediation may be needed depending on future use of this site.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CAL EPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2156
(213) 244-7500
FAX: (213) 244-7600

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DATE REC'D. <u>8/9/96</u>	
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COPIES TO: <u>Lewis, Robert</u> <u>Ron N. Helgerson</u>	

August 6, 1996

Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parcel L, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your July 10, 1996, letter requesting closure for Parcel L of Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment on the subject parcel, a total of 11 soil matrix samples were collected and analyzed. Laboratory analysis of these samples detected maximum concentrations of 350 mg/kg TRPH (2' bgs), 45 ug/kg acetone, 10 ug/kg ethylbenzene, 13 ug/kg toluene and 46 ug/kg xylenes. Supplemental sampling demonstrated that the identified soil contamination is limited to shallow depths. Ground water is approximately 210' bgs in this area.
2. Only one shallow (6' bgs) soil gas sample was collected on this subject parcel. Relatively low concentrations of 1,1-DCE (maximum 1.9 ug/l) were detected in the sample.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. The soil contamination detected on this parcel is not a continuing threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for this parcel does not affect requirements for assessment and cleanup on the other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value or usage of this property. However, additional assessment or remediation may be needed depending on future use of this site.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Halgerson
Lockheed Martin Corp.
Page 2

If you have any questions, please contact Alex Carlos at (213) 256-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

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MONTEREY PARK, CA 91754-2154
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FAX: (714) 244-7400

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<u>Ron Helgeson</u>	

August 6, 1996

Ron N. Helgeson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parcel I, Lockheed Plant B-6 West.....
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your July 26, 1996, letter requesting closure for Parcel I of Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During initial assessment on this parcel, a total of 13 soil matrix samples were collected and analyzed. Laboratory analysis of these samples detected maximum concentrations of 4,881 mg/kg TRPH (2' bgs) and 11 ug/kg acetone. Supplemental sampling demonstrated that the TPH soil contamination is limited to small areas and shallow depths. Ground water is at approximately 210' bgs in this area.
2. Assessment on the subject parcel also included a total of 17 soil gas samples collected to a maximum depth of 60' bgs. Only relatively minor concentrations of 1,1,1-TCA (maximum 37 ug/L), 1,1-DCE (maximum 99 ug/L) and freon-113 (maximum 46 ug/L) were detected in these samples.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. Remaining soil contamination detected on this parcel is not a threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for this parcel does not affect requirements for assessment and cleanup on other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value or usage of this property. However, additional assessment or remediation may be needed depending on future use of this site.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
181 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-7156
CITY 366-7300
FAX (213) 266-7600

COPY

Michelle



August 16, 1996

Mr. Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 506
Burbank, CA 91505-1055

No Further Requirements, Parcels B, C, I and L, Lockheed Plant B-6
West (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

Recently, we issued no further requirements with respect to the
Well Investigation Program for the subject parcels. The soil
contamination detected in these parcels is not a threat to ground
water quality and therefore cleanup is not necessary. As a result,
the subject parcels are excluded from requirements set forth in
Cleanup and Abatement Order No. 87-161. This "no further
requirements" determination for these parcels does not affect
requirements for assessment and cleanup on the other adjacent
parcels covered by our Cleanup and Abatement Order No. 87-161.

If you have any questions, please contact Alex Carlos at (213) 266-
7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Setar, USEPA, Region IX
Hamid Saebfar, CALFPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation
Carol Yuge, Lockheed Martin Corporation

FOR 10-1797

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91734-2154
(213) 266-7300
FAX: (213) 266-7400

L.E.S.A.T.	CFE
DATE REC'D.	9/25/96 RA
WBS #	3A
COPIES TO:	Gilbert, [unclear] Helgeson, [unclear] 80

September 23, 1996

Ron N. Helgeson
Lockheed Martin Corporation
Burbank Program Office
2550 N. Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parking Lot Northeast of Building 82, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have received (September 18, 1996) the report "Geophysical Survey, Parking Lot Northeast of Lockheed Building 82" dated 1996, prepared by your consultant, Tetra Tech, Inc. The report presents results of a geophysical survey and exploratory trenching conducted to identify subsurface anomalies which may be associated with VOCs previously detected in the subject area.

Although the geophysical survey detected anomalies, subsequent trenching in two anomalous areas did not detect subterranean structures or debris. Based on the information submitted and other information contained in our files, no further investigation related to the subject area is required with respect to the Well Investigation Program. As noted in our August 8, 1995, letter, soil vapor data from this area demonstrated low VOC concentrations and therefore no further soil gas investigation is needed.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site. If you have any questions, please contact Alex Carlos at (213) 266-7583.

ERIC NUPEN, R.G.
Senior Engineering Geologist

- cc: Mr. Jorge Leon, SWRCB, Office of the Chief Counsel
- Mr. David Seter, USEPA, Region IX
- Mr. Hamid Saebfar, CALEPA, DTSC, Region 3
- Mr. Mel Blevins, ULARA Watermaster
- Mr. Tom Blackman, Lockheed Martin Corporation
- Mr. Bob Gilbert, Lockheed Martin Corporation
- Ms. Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

B. P. O.

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-7156
(313) 264-7500
FAX: (313) 264-7600

DATE REC'D. 10/9/96

WBS# 3A

COPIES TO: Bl... ..

Albert ... Helgerson,
Judge



FILE

October 9, 1996

Ron N. Helgerson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256

No Further Requirements, Area #3, Subsurface Soil Investigation, Building 353 - Dry Wells and Reservoir Sump, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Area #3 Subsurface Soil Investigation, Building 353 - Dry Wells and Reservoir Sump" report dated September 27, 1996, prepared by your consultant, Tetra Tech Inc. This report documents results of soil assessment intended to determine the extent of petroleum hydrocarbon impact beneath the subject area. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 48 soil samples were collected from 3 boreholes drilled to a maximum depth of 90' bgs in the subject area.
2. Maximum concentrations of TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) were detected at 10' bgs at concentrations of 210 mg/kg and 270 mg/kg, respectively. TRPH and TEH concentrations were either non-detectable or less than 21 mg/kg at depths greater than 10' bgs. Previous assessment detected maximum concentrations of 709 mg/kg TRPH at 10' bgs adjacent at the reservoir sump and up to 255 mg/kg TRPH at 60' bgs in the vicinity of the dry wells.
3. The subject report and previous assessment demonstrate that petroleum-hydrocarbon impacted soil is limited to areas adjacent to the former dry wells and reservoir sump. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not necessary.

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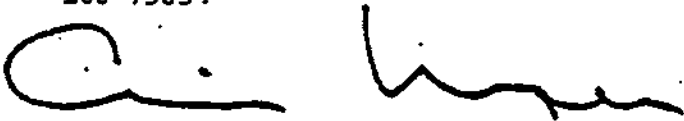
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LWL2 002304

Ron N. Helgerson
Lockheed Martin Corporation
Page 2

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

- cc: Jorge Leon, SWRCB, Office of the Chief Counsel
- David Seter, USEPA, Region IX
- Hamid Saebfar, CALEPA, DTSC, Region 3
- Mel Blevins, ULARA Watermaster
- Tom Blackman, Lockheed Martin Corporation
- Bob Gilbert, Lockheed Martin Corporation
- Michelle Levesque, Lockheed Martin Corporation

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LWL2 002305

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

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101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91764-2134
(213) 266-7300
FAX: (213) 266-7400

DATE REC'D. 10/11/96

WBS# 3A

COPIES TO: Helgeson, Yago,
Adrian, Linares, Gilbert

October 10, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256

No Further Requirements, Area #7, Subsurface Soil Investigation,
Building 88 - Former Fuel UST, Lockheed Plant B-6
(File No. 104.0574) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Area #7 Subsurface Soil Investigation, Building 88 - Former Fuel UST" report dated September 27, 1996, prepared by your consultant, Tetra Tech Inc. This report documents results of soil assessment of petroleum hydrocarbon impact at the former 5,000 gallon UST located north of Building 88 within Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 61 soil samples were collected from 4 boreholes drilled to a maximum depth of 140' bgs in the subject UST area.
2. Maximum concentrations of TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) were detected in shallow soil matrix samples at concentrations of 980 mg/kg and 480 mg/kg, respectively. TRPH and TEH concentrations were either non-detectable or less than 130 mg/kg at depths greater than 10' bgs. Previous assessment detected lower concentrations in the subject UST area.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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LWL2 002302

Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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LWL2 002303

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
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(213) 266-7300
FAX: (213) 266-7600

DATE REC'D. 10/15/96

WBS # 3A720

COPIES TO: Blackburn

Robert L. ... Helgerson

October 11, 1996

Ron N. Helgerson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256

No Further Requirements - Area #8, Subsurface Soil Investigation, Building 88-Former UST F28, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Area #8 Subsurface Soil Investigation, Building 88-Former UST F28" report dated October 4, 1996, prepared by your consultant, Tetra Tech Inc. This report documents results of soil assessment to determine petroleum hydrocarbon impact in the area of former jet fuel underground storage tank (UST) F28 located south of Building 88 in the northeast part of Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 91 soil samples were collected from 6 boreholes drilled to a maximum depth of 153' bgs in the subject UST area.
2. The highest concentrations of TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) characterized as diesel were detected in soil matrix samples from the 15' to 35' bgs depth interval at 2,100 to 8,100 mg/kg and 1,100 to 5,800 mg/kg, respectively. TRPH and TEH concentrations were either non-detectable or less than 380 mg/kg in deeper samples analyzed. Previous assessment detected lower TPH and TEH concentrations in the subject UST area.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not necessary.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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JDR-10-5788

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LWL2 0022300

Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, City of Burbank, Fire Department, UST Unit
Mel Blevins, ULARA Watermaster
~~Tom Blackman, Lockheed Martin Corporation~~
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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LWL2 002301

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2154
(213) 266-7300
FAX: (213) 266-7400

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DATE RECD. 10/10/96

WBS # 3A720

COPIES TO: Helgeson, Lavin

Hilbert, Blackman, Yorge

October 15, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Area #4, Subsurface Soil Investigation,
Building 353 - Process Lines, Lockheed Plant B-6
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Plant B-6: Area #4 Subsurface Soil Investigation, Building 353 - Process Lines" report dated September 12, 1996, prepared by your consultant, Tetra Tech Inc. This report documents results of soil assessment to determine metals impact in the process line area located within Building 353 at the Plant B-6 site. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 72 soil matrix samples were collected from 8 boreholes drilled to a maximum depth of 50' bgs in the subject area.
2. The concentrations of metals detected in soil matrix samples were below TLC and less than 10 times the STLC concentrations. The highest concentration of lead was 16 mg/kg collected at 10' bgs. Lead was previously detected at 358 mg/kg, which is above 10 times the STLC (50 mg/kg), in a sample collected at 2' bgs in the subject area.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not necessary.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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LWL2 002298

Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION101 CENTRE PLAZA DRIVE
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(213) 244-7500
FAX: (213) 244-7400

B. P. O.

DATE RECD. 10/25/96WBS # 3A720COPIES TO: HelgesonRobert B. ...

October 24, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Area #11, Subsurface Soil Investigation, Building 310 - Former Closed In-Place UST F15, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Plant B-6: Area #11 Subsurface Soil Investigation, Building 310 - Former Closed In-Place UST F15" report dated October 11, 1996, prepared by your consultant, Tetra Tech Inc. This report presents results of assessment of petroleum hydrocarbon impact beneath the former 3,000 gallon diesel underground storage tank (F15) located outside the southwest corner of Building 310 within Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 55 soil samples were collected from 4 boreholes drilled to a maximum depth of 147' bgs in the subject UST area.
2. TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) were detected at maximum concentrations of 160 mg/kg (42.5' bgs) and 220 mg/kg (147.5' bgs), respectively. TRPH and TEH concentrations were either non-detectable or less than 69 mg/kg in all the remaining samples analyzed. Previous assessments detected a maximum of 570 mg/kg (2' below the base of the tank) TEH compounds in the diesel range and lower TRPH concentrations in the subject UST area. No VOC, SVOC, PCB or metal compounds were detected in samples collected in the subject area.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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LWL2 002294

Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, DLARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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(714) 266-7300
FAX: (714) 266-7400

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DATE RECD. 10/30/96

WBS # 3A

COPIES TO: [Handwritten names]

October 28, 1996

Ron N. Helgerson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256

No Further Requirements, Area #10, Subsurface Soil Investigation, Building 310 - Former Closed In-Place UST F20, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-151)

We have reviewed the "Plant B-6: Area #10 Subsurface Soil Investigation, Building 310 - Former Closed In-Place UST F20" report dated October 11, 1996, prepared by your consultant, Tetra Tech Inc. This report presents results of assessment of petroleum hydrocarbon impact beneath the former 3,000 gallon diesel underground storage tank (F20) located outside the northeast corner of Building 310 within Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 58 soil samples were collected from 4 boreholes drilled to a maximum depth of 150' bgs in the subject UST area. UST F20 was closed in-place in 1989 and removed in July 1996.
2. TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) were detected at maximum concentrations of 320 mg/kg (5' bgs) and 21 mg/kg (40' bgs), respectively. Lower concentrations were in samples collected during previous phases of assessment. No VOC, SVOC or PCB compounds were detected in the samples.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION181 CENTRE PLAZA DRIVE
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(213) 244-7500
FAX (213) 244-7600

DATE REC'D. 11/5/96

WBS # 31720

COPIES TO: *Louise & Charles**Helgen, Blum*

November 4, 1996

Ron N. Helgerson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Area #13, Subsurface Soil Investigation,
Building 304 - Former UST F25, Lockheed Plant B-6
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Plant B-6: Area #13 Subsurface Soil Investigation, Building 304 - Former UST F25" report dated October 25, 1996, prepared by your consultant, Tetra Tech Inc. This report presents results of assessment of petroleum hydrocarbon impact beneath the former 1,750 gallon diesel underground storage tank (UST) F25 (removed in 1989) located southwest of Building 304 within Lockheed Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 110 soil samples were collected from 5 boreholes drilled to a maximum depth of 200' bgs in the subject UST area.
2. TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) characterized as diesel and motor oil were detected at maximum concentrations of 81 mg/kg (at 90' bgs) and 34 mg/kg (at 130' bgs), respectively. TRPH and TEH concentrations were either non-detectable or less than 50 mg/kg in all the other samples analyzed. Previous assessment detected maxima of 5,400 mg/kg TRPH (at 45' bgs) and 5,000 mg/kg (at 45' bgs) petroleum hydrocarbons in the diesel range in the subject UST area. No other contaminants were detected above trace levels in samples from the subject area.
3. Ground water is at approximately 210' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not warranted.

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Lockheed Martin Corporation
Page 2

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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(213) 266-7500
FAX (213) 266-7400

BOARD

DATE RECD. 11/8/96WBS# 3ACOPIES TO: Helgeson, [unclear]Black, [unclear], [unclear], [unclear]

November 5, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Clarifiers B-6-F, B-6-K and B-6-Z, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Closure Report Clarifiers B-6-F, B-6-K and B-6-Z, Lockheed Plant B-6" dated October 29, 1996, prepared by your consultant, Tetra Tech Inc. This report documents removal of the subject clarifiers located at Buildings 360, 353 and 345 within Lockheed Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During this removal action, a total of 6 soil samples (two from each clarifier) were collected from the three clarifier excavations and analyzed for the chemicals contained in the clarifier waste water.
2. No metal concentrations were reported above the Title 22 TTLC or 10 times the STLC. Maximum concentrations of TRPH (total recoverable petroleum hydrocarbons) and TEM (total extractable hydrocarbons) in the diesel range were 180 mg/kg and 28 mg/kg, respectively. No discoloration, odor or other evidence of waste discharges were reported based on visual inspection of the excavations.
3. Ground water is approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in the subject areas is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION151 CENTRE PLAZA DRIVE
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(714) 266-7500
FAX (714) 266-7800

B. P. O.

DATE REC'D. 11/20/96WBS # 3ACOPIES TO: Robert Long
Hollyman, Yung, RL
Gutler

November 19, 1996

Ron N. Helgerson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Former UST F14, Building 309, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Plant B-6: Supplemental Subsurface Soil Investigation, Building 309 - Former UST F14" report dated November 6, 1996, prepared by your consultant, Tetra Tech Inc. This report presents results of supplemental assessment of petroleum hydrocarbon impact beneath the former 3,000 gallon diesel underground storage tank F14 located near the northeast corner of Building 309 in Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 19 soil samples were collected from 2 boreholes drilled to a maximum depth of 60' bgs in the subject UST area.
2. Total recoverable petroleum hydrocarbons (TRPH) and total extractable hydrocarbons (TEH) characterized as diesel were detected at maximum concentrations of 3,520 mg/kg (10' bgs) and 4,360 mg/kg (10' bgs), respectively. TRPH and TEH concentrations were either non-detectable or less than 32 mg/kg in all the remaining samples analyzed. Previous assessments detected a maximum of 7,200 mg/kg TEH compounds in the diesel range (2' below the base of the tank) in the subject UST area. No aromatic volatile organic compounds were detected in samples collected in the subject area.
3. Ground water is at approximately 200' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Petroleum hydrocarbons detected in soil in this area is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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LWL2 002282

Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Elevins, ULARA Watermaster
Josef Solares, City of Burbank Fire Dept., UST Unit
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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FILE

STATE OF CALIFORNIA—ENVIRONMENTAL PROTECTION AGENCY

DATE WISDOM Governor
E.P.O.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD LOS ANGELES REGION

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91734-2154
(714) 244-7300
FAX (714) 244-7400

DATE REC'D. 11/21/96

WBS # 3A

COPIES TO: Helgeson, Yano, Gilbert,
Levy, Blakeman, Gardner

November 20, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-1055

No Further Requirements, Area #5 - Building 353 - Former TCA Degreaser, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed Lockheed Martin's "Area #5 Subsurface Soil Investigation, Building 353 - Former TCA Degreaser" report dated October 25, 1996, prepared by your consultant, Tetra Tech Inc. This report documents the results of supplementary soil and soil gas investigations in the former TCA degreaser area located in former Building 353 within Lockheed Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. Prior to drilling and sampling, the 1,1,1-TCA degreaser containment pit and a previously undiscovered concrete pit below it were removed and the area excavated to a depth of 15' bgs.
2. Laboratory analysis of 46 soil matrix samples collected in the subject area to a maximum depth of 200' bgs detected only low concentrations (<48 ug/kg) of VOCs, primarily 1,1,1-TCA, and a maximum of 140 mg/kg TRPH (at 90' bgs). A tentatively identified compound (1,4-dioxane) was detected in samples taken from 20' to 50' bgs at concentrations between 0.04 and 3.3 mg/kg.
3. Laboratory analysis of 36 soil vapor samples from the subject site detected 1,1,1-TCA at concentrations ranging from 69 to 448 ug/L at depths of 30' to 60' bgs, and lesser concentrations of other contaminants. 1,1,1-TCA concentrations in soil vapor samples collected at depths from 60' to 200' bgs did not exceed 86 ug/L. Other VOCs were also detected in some samples at concentrations below 291 ug/L.
4. Previous investigations in this area detected TRPH to a depth of 10' bgs at a maximum concentration of 92 mg/kg (at 2' bgs). Ten tentatively identified VOCs were detected in soil matrix samples from 15' to 55' bgs at concentrations from 7 to 400 ug/kg.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

5. Multi-depth soil gas samples collected to a maximum depth of 61' bgs during previous investigations in this area contained 1,1,1-TCA at maximum concentration of 739 ug/L (at 6' bgs). Low concentrations (<107 ug/L) of 1,1-DCE, TCE, PCE and freon-113 were also detected.
6. Ground water is approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Residual soil contamination detected in this area is not a threat to ground water quality and therefore additional cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

LOS ANGELES REGION

101 CENTER PLAZA DRIVE
MONTEREY PARK, CA 91734-2134
(313) 266-7300
FAX (313) 266-7400

B. P. O.

DATE RECD. 11/25/96

WBS # 3A

COPIES TO: *Robert Helgeson*
Bl. Co. Helgeson

November 22, 1996

Ron N. Helgeson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parcel E, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your November 8, 1996, letter requesting closure for Parcel E at Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

- 1. During multiple phases of assessment, approximately 694 soil matrix and 190 soil gas samples were collected at the subject parcel. Based on the results of these investigations, six areas that required further assessment were identified:

- Building 345-346
- Building 357 utility pit (Sites 3)
- Building 357 utility pit/trenches (Site 4)
- Building 370 sump/sand trap (Area #1)
- Building 363 Former Jet Fuel UST B6-F33 (Area #2)
- LAT Fuel Farm UST F37

- 2. Additional soil gas investigation in the Building 345-346 area demonstrated that the relatively low VOC concentrations (<166 ug/L) were limited to depths less than 20' bgs. Based on these results, Board required no further investigation in this area on August 6, 1995.

- 3. At Sites 3 and 4, further soil assessments were conducted to determine the extent of petroleum hydrocarbon and metal impact. Investigation results demonstrated that the identified soil contamination is limited to relatively small areas and shallow depths. Concentrations of metals detected in confirmation samples were below Title 22 TTLC and 10 times STLC and U.S. Environmental Protection Agency (USEPA) Preliminary Remediation Goals (1995). Based on results of limited excavation delineation in the subject sites, the Board approved backfilling in July 1996.

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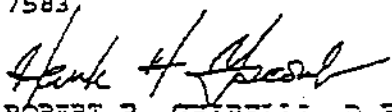
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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

4. Additional subsurface investigation was conducted in Area #1 to delineate the extent of VOC impact. A remedial action was required and approximately 590 cubic yards of petroleum hydrocarbon and VOC contaminated soil were excavated to a depth of approximately 35' bgs in this area. On November 5, 1996, the Board issued a "no further requirements" letter for this area based on the results of this remediation.
5. Based on site assessment results for Building 363 Former Jet Fuel UST B6-F33 (Area #2), Board staff issued a "no further requirements" letter on September 23, 1996. Multiple investigations demonstrated that petroleum hydrocarbon contamination in this area is limited to the immediate area of the former tank cavity and vertically to approximately 120' bgs.
6. On October 30, 1996, Board staff issued a "no further requirements" letter for UST F37 based on the limited area and depth (approximately 90' bgs) of soil contamination, and depth to groundwater (approximately 260' bgs) in this area.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. Remaining soil contamination in this parcel is not a threat to ground water quality and therefore further cleanup is not warranted. This parcel is therefore excluded from requirements in our Cleanup and Abatement Order No. 87-161.

If you have any questions, please contact Alex Carlos at (213) 266-7583


for ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Sater, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-7156
TEL: (213) 266-7300
FAX: (213) 266-7400

B. P. O.

DATE REC'D. 12/2/96WBS# 2ACOPIES TO: Halgerson, Black, Gortler, Goyes

November 26, 1996

Ron N. Halgerson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Area #6, Building 352 - Former Sewage Sump, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Area #6 - Building 352, Former Sewage Sump Report of Results" dated November 21, 1996, prepared by your consultant, Tetra Tech Inc. The report summarizes the results of the remedial excavation for the removal of soil containing polychlorinated biphenyl compounds (PCBs) previously detected at soil boreholes C352-SB73 and C352-SB77 in the subject area. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During this remedial action, approximately 1,000 cubic yards of soil impacted with PCBs exceeding the USEPA Preliminary Remediation Goals (340 ug/kg for PCB) were excavated to a depth of approximately 44' bgs in the subject area. A total of 7 confirmation soil samples from the excavation were collected and analyzed for PCBs, TRPH and extractable hydrocarbons (TEH). The excavated soils were reportedly transported off-site to an approved treatment and disposal facility.
2. PCB (Arocolor-1248) was detected in two confirmation samples at a maximum concentration of 240 ug/kg. No TRPH and TEH were detected in the confirmation samples.
3. Previous investigations in this area detected PCB at concentrations ranging from non-detectable to 1,001 mg/kg in the 5' to 35' bgs depth interval. Concentrations of PCB compounds collected at depths below 35' bgs were either non-detectable or less than 540 ug/kg. Other contaminants previously detected included TRPH (maximum 1,100 mg/kg at 60' bgs) and relatively low concentrations of VOCs (maximum 160 ug/kg PCE at 15'). TRPH concentrations were generally less than 100 mg/kg.
4. Ground water is approximately 260' bgs in this area.

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Ron N. Helgerson
Lockheed Martin Corp.
Page 2

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Residual soil contamination detected in this area is not a threat to ground water quality and therefore additional cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION181 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2154
(714) 246-7500
FAX: (714) 246-7600

B. P. O.

DATE RECD. 12/4/96

WBS # 3A

COPIES TO: Louise St. Albert,

Richard Helgeson, Vice,

December 3, 1996

Ron N. Helgeson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055No Further Requirements, Parcel A, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your November 8, 1996, letter requesting closure for Parcel A at Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment, approximately 663 soil matrix and 140 soil gas samples were collected at the subject parcel. Based on the results of these investigations, nine areas that required further assessment were identified:

Building 309/310
Building 322 southeast corner (Site 19)
Southeast Parking Lot #7 (Site 20)
Building 310 former UST F17 (Site 21)
Building 309 former UST F9/F17 (Site 22)
Building 310 former closed in-place UST F20 (Area #10)
Building 310 former closed in-place UST F15 (Area #11)
Building 304 sump/sand trap (Area #12)
Building 304 former UST F14

2. Additional soil gas investigation within Building 309/310 demonstrated that the relatively low VOC concentrations (<31 ug/L) were limited primarily to depths less than 20' bgs. Based on these results, Board staff required no further investigation in this area on August 8, 1995.
3. At Sites 19, 20, 21 and 22, further soil assessment was conducted to determine the extent of petroleum hydrocarbon and metal impact. Investigation results demonstrated that soil contamination is limited to relatively small areas and shallow depths (<25' bgs). Based on confirmation sampling results obtained during the limited excavation delineation in the subject sites, the Board approved backfilling in July 1996.

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4. Additional subsurface investigation was conducted in Area #10 to delineate the extent of petroleum hydrocarbon impact beneath the former 3,000 gallon diesel UST F20. Petroleum hydrocarbon concentrations detected were less than 320 mg/kg and limited to shallow depths (less than 40' bgs). On October 28, 1996, Board staff issued a "no further requirements" letter for this area.
5. Based on supplementary assessment at Area #11 (former diesel UST F15), we issued a "no further requirements" letter on October 24, 1996. Petroleum hydrocarbons were detected at maximum concentration of 570 mg/kg 2' below the base of the tank in the subject UST area.
6. Supplementary assessment was conducted in Area #12 to determine the extent of VOC impact. No VOCs and less than 310 mg/kg of petroleum hydrocarbons were detected during the investigation. On May 9, 1996, Board staff made a "no further assessment" determination for this area.
7. On November 19, 1996, Board staff issued a "no further requirements" letter for UST F14 based on the limited area and depth (approximately 90' bgs) of soil contamination, relatively low concentrations of petroleum hydrocarbons and depth to groundwater (approximately 210' bgs). Supplemental assessment in this area detected TRPH and TEH (characterized as diesel) at maximum concentrations of 3,520 mg/kg (10' bgs) and 4,360 mg/kg (10' bgs), respectively. No aromatic VOCs were detected in the subject area.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. Remaining soil contamination in this parcel is not a threat to ground water quality and therefore further cleanup is not warranted. This parcel is therefore excluded from requirements in our Cleanup and Abatement Order No. 87-161.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 3

If you have any questions, please contact Alex Carlos at (213) 255-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

LOS ANGELES REGION

181 CENTER PLAZA DRIVE
MONTREY PARK, CA 91754-2154
(714) 366-7800
FAX (714) 366-7800

Post-It Fax Note	7871	Date	12/5/96	# of Pages	3
To	MICHELLE LEVESQUE		FROM A.P. CARLOS		
Company	LOCKHEED MARTIN		Co. RWGUS		
Phone 1			Phone 2		
Fax	908 847 - 0256		Fax 2		

December 4, 1996

Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parcel J, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your letter dated November 25, 1996, requesting closure for Parcel J at Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment, approximately 884 soil matrix and 403 soil gas samples were collected at the subject parcel. Based on the results of these investigations, fourteen areas that required further assessment were identified:

- Site No. 5 - Building 84 clarifier
- Site No. 7 - Building 88 - sump and pump lift station
- Site No. 9 - Building 88 - collection sump
- Site No. 10 - Building 352 machine pit #1
- Site No. 11 - Building 82 sand pit
- Site No. 12 - Building 352 machine pit #2
- Site No. 14 - Building 82 - former film tank
- Site No. 15 - Building 82 - northeast parking lot
- Area No. 4 - Building 353 - process line
- Area No. 5 - Building 353 - former TCA degreaser
- Area No. 6 - Building 352 - former sewage sump
- Area No. 7 - Building 88 - former fuel UST
- Area No. 8 - Building 88 - former UST F28
- Area No. 9 - Building 82 - northern parking lot

2. At Sites 5, 7, 9, 10, 11, 12, 14 and 15, further soil assessment was conducted to determine the extent of petroleum hydrocarbon, VOC, PCB and metal impact. Investigation results demonstrated that soil contamination is limited to relatively small areas and shallow depths (<25' bgs). Based on confirmation sampling results, Board staff approved backfilling in July 1996.

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Ron N. Halgerson
Lockheed Martin Corporation
Page 2

3. Additional subsurface investigation was conducted in Area #4 to delineate the extent of metals impact in the process line within Building 353. Metal concentrations detected in soil samples were below Title 22 TTLC and less than 10 times STLC concentrations and U.S. Environmental Protection Agency (USEPA) Preliminary Remediation Goals (1995). The highest concentration of lead was 16 mg/kg (at 10' bgs). On October 15, 1996, Board staff issued a "no further requirements" letter for this area.
4. Based on supplementary assessment at Area #5 (Building 353 - former TCA degreaser), we issued a "no further requirements" letter on November 20, 1996. 1,1,1-TCA was the primary VOC detected at maximum concentrations of 48 ug/kg (soil matrix) at 15' bgs and 448 ug/L (soil gas) at 30' bgs. The 1,1,1-TCA degreaser containment pit was removed and the area excavated to a depth of 15' bgs.
5. In Area #6, approximately 1,000 cubic yards of soil containing PCBs exceeding the USEPA Preliminary Remediation Goals (340 ug/kg for PCB) were excavated to a depth of approximately 44' bgs. PCB (Arocolor-1248) was detected in two confirmation samples at a maximum concentration of 240 ug/kg. On November 26, 1996, Board staff made a "no further remediation" determination for this area.
6. On October 7 and 10, 1996, Board staff issued "no further requirements" letters for Area #7 and Area #8, respectively. Maximum concentrations of total recoverable petroleum hydrocarbons (TRPH) and total extractable hydrocarbons (TEH) were detected in shallow soils (<10' bgs) in Area #7 at concentrations of 980 mg/kg and 480 mg/kg, respectively. In Area #8, the highest concentrations of TRPH and TEH characterized as diesel were detected in soil samples between 15' and 35' bgs at 2,100 to 8,100 mg/kg and 1,100 to 5,800 mg/kg, respectively.
7. In Area #9, supplementary assessment was conducted to delineate the extent of VOCs. No VOCs were positively detected while maximum TRPH concentration was 310 mg/kg (5' and 10' bgs). Board staff made a "no further requirements" determination for this area on May 9, 1996.

Completion of assessment and cleanup in Parcel J fulfills requirements for closure of Plant B-6. Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for Parcel J and the entire Plant B-6 facility. Residual soil contamination in this

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Ron N. Helgerson
Lockheed Martin Corporation
Page 3

parcel is not a threat to ground water quality, human health and the environment and therefore further cleanup is not warranted. This parcel and Plant B-6 are therefore excluded from requirements in our Cleanup and Abatement Order No. 87-161.

The jurisdiction requirements of other agencies, such as the U.S. Environmental Protection Agency (USEPA), are not affected by the Board's "no further requirements" determination. Such agencies may choose to make their own determination concerning the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Sater, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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APPENDIX B

KW Brown Report, December 4, 1998

L. David Parker

Los Angeles Regional Manager

818-549-9303

dparker@kwbes.com

December 4, 1998
Project No. 329801

Mr. Alex Carlos
California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, California 91754-2156

RE: Environmental Monitoring Data, Former Lockheed Martin Plant B-6 (File No. 104.0674)

Dear Mr. Carlos:

In response to the Regional Water Quality Control Boards' (RWQCB) October 22, 1998 request for additional information, KW Brown is pleased to transmit the following information. This information is being submitted on behalf of the Burbank-Glendale-Pasadena Airport Authority (BGPAA).

This transmittal consists of two information packages.

Package 1 – Alley Area, includes a summary of analytical data collected by Tetra Tech and ENSR associated with the alley area located between former Buildings 309/310 and 311. The location of the various exploration points is illustrated on the attached plate labeled *Alley Area Boring Locations*. Analytical data associated with these explorations are summarized in a series of tables as follows:

- Table 1 – Alley Area Analytical Summary
- Table 1A - Alley Area, Soil Sampling Analytical Results, Petroleum Hydrocarbons
- Table 1B - Alley Area, Soil Sampling Analytical Results, Volatile Organic Compounds
- Table 1C - Alley Area, Soil Sampling Analytical Results, Metals

Package 2 – Sewage Sump Area, includes a summary of analytical data collected by Tetra Tech and ENSR associated with the former sewage sump area within the former Building 352 Complex. The location of soil borings is illustrated on attached plate labeled *Sewage Sump Area Boring Locations*. Analytical data associated with these explorations are summarized in a series of tables as follows:

- Table 2 – Sump Area Boring Summary

- Table 2A - Sump Area, Soil Sampling Analytical Results, Petroleum Hydrocarbons
- Table 2B - Sump Area, Soil Sampling Analytical Results, Volatile Organic Compounds
- Table 2C - Sump Area, Soil Sampling Analytical Results, Metals
- Table 2-D - Sump Area, Soil Sampling Analytical Results, Polychlorinated Biphenyls

Please note the above listed tables only contain analytical data that returned a positive result for the presence of the tested constituents. These tables do not include all the non-detect data. Where a dash line (-) appears in the tables, no positive result was recorded for that constituent at that sample location.

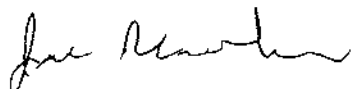
As referenced in our December 2, 1998 letter, the locations and data associated with concentrations above the RWQCB screening levels will be submitted by January 4, 1998.

Should you have any questions or comments regarding the above, please contact the undersigned at 818-549-9303.

Sincerely,
KW Brown & Associates, Inc.



L. David Parker
Senior Environmental Engineer



Jeff Merksamer
Project Engineer

JRM/jrm

Cc: Dan Feger, Burbank-Glendale-Pasadena Airport Authority
Robert Crockett, Latham & Watkins

Former Lockheed Martin Plant B-6
File No. 104.0674

**DATA PACKAGE 1
ALLEY AREA**

Table 1 - Alley Area Analytical Summary

Boring Number	Total Depth	Year Sampled	Analysis				
			TPH	VOC	SVOC	PCB	METALS
ALLEY-1	4	1998					X
ALLEY-1A	20	1998					X
ALLEY-1B	20	1998					X
ALLEY-1C	20	1998					X
ALLEY-1D	20	1998					X
ALLEY-1E	20	1998					X
ALLEY-2	4	1998	X				X
ALLEY-2A	20	1998	X				X
ALLEY-2B	20	1998					X
ALLEY-2C	20	1998	X				X
ALLEY-2D	5	1998	X				X
ALLEY-2E	20	1998	X				X
ASB-02	82	1998	X	X			
ASB-03	180	1998	X	X	X		
ASB-05	80	1997	X	X			
ASB-30	150	1998	X	X			
ASB-31	70	1998	X	X			
ASB-32	150	1998	X	X			
ASB-33	150	1998	X	X			
F14-SB1	60	1996	X				
F14-SB2	35	1996	X				
F310-SB13	60	1993	X	X	X	X	X
F310-SB15	60	1993	X	X	X	X	X
F310-SB31	150	1996	X				
F310-SB32	100	1996	X				
F310-SB33	80	1996	X				
F310-SB34	100	1996	X				

Notes:

- 1.) Total Petroleum Hydrocarbons (TPH), by EPA Methods 418.1, 8015 fuel fingerprint.
- 2.) Volatile Organic Compounds (VOC), by EPA Methods 8020, 8240, 8260.
- 3.) Semi-volatile Organic Compounds (SVOC), by EPA Method 8270.
- 4.) Polychlorinated Biphenyl (PCB), by EPA Method 8080.
- 5.) Metals, by EPA Method CAM-17.

Table 1A - Alley Area - Soil Sampling Analytical Results

Petroleum Hydrocarbons (mg/kg)

Boring Number	Sample Depth (feet)	Total Petroleum	Boring Number	Sample Depth (feet)	Total Petroleum
ALLEY-2	4	120	F14-SB2	5	15
ALLEY-2A	5	38	F14-SB2	10	7880
ALLEY-2C	5	14	F14-SB2	20	32
ALLEY-2D	5	110	F310-SB13	2	470
ALLEY-2E	20	18	F310-SB13	5	6
ALLEY-2E	5	150	F310-SB13	15	5
ALLEY-2E	10	46	F310-SB13	30	6
ALLEY-2E	15	52	F310-SB13	35	34
ASB-03	5	90	F310-SB13	40	26
ASB-03	10	31	F310-SB13	55	22
ASB-03	20	1000	F310-SB13	60	104
ASB-03	30	480	F310-SB15	2	149
ASB-03	40	590	F310-SB15	10	121
ASB-03	40	590	F310-SB15	15	24
ASB-03	50	170	F310-SB15	20	60
ASB-03	60	5800	F310-SB15	30	23
ASB-03	60	5800	F310-SB15	35	22
ASB-03	70	1000	F310-SB15	40	25
ASB-03	80	1200	F310-SB15	45	8
ASB-03	98	2300	F310-SB15	50	151
ASB-03	108	3800	F310-SB15	55	27
ASB-03	114	210	F310-SB15	60	14
ASB-03	120	3600	F310-SB31	35	11
ASB-03	120	3600	F310-SB31	40	13
ASB-03	130	420	F310-SB31	50	15
ASB-03	140	14	F310-SB31	60	10
ASB-03	150	12	F310-SB31	80	13
ASB-30	5	66	F310-SB32	60	10
ASB-30	115	12	F310-SB32	80	18
ASB-30	135	17	F310-SB32	90	24
ASB-31	5	870	F310-SB32	100	17
ASB-31	10	11	F310-SB33	5	27
ASB-32	120	11	F310-SB33	40	21
ASB-32	130	10	F310-SB33	50	10
ASB-33	5	80	F310-SB33	70	10
ASB-33	10	16	F310-SB34	5	320
ASB-33	110	32	F310-SB34	25	11
F14-SB1	60	10			

Table 1B - Alley Area - Soil Sample Analytical Results

Volatile Organic Compounds (ug/kg)

Boring Number	Sample Depth (feet)	Acetone	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	2-Hexanone	Isopropylbenzene	4-Isopropylbenzene	n-Propylbenzene	Trichloroethylene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	m,p-Xylene
ASB-02	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASB-03	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASB-03	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASB-03	80	-	-	-	16	-	-	-	7	-	-	12	18	52	14	16	19
ASB-03	98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASB-03	108	-	-	-	87	100	5	19	20	44	51	96	130	46	6	5	43
ASB-03	140	670	220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASB-03	150	600	230	-	-	-	-	40	-	-	-	-	-	-	-	-	-
ASB-03	160	170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASB-03	170	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASB-30	5	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-
ASB-30	10	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-
ASB-30	125	-	-	-	-	-	-	-	-	180	-	-	-	-	-	-	-
ASB-30	135	-	-	-	-	-	-	-	-	130	-	-	-	-	-	-	-
ASB-31	5	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-

Table 1C - Alley Area - Soil Sample Analytical Results

Metals (mg/kg)

Boring Number	Depth (ft)	Barium	Beryllium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Vanadium	Zinc
ALLEY-1	4.0	47.0	0.0	3.7	3.7	4.7	0.0	0.0	2.7	15.0	19.0
ALLEY-1A	5.0	48.0	0.0	4.0	3.6	4.0	0.0	0.0	4.4	13.0	16.0
ALLEY-1A	10.0	41.0	0.0	3.4	3.2	3.4	0.0	0.0	2.6	11.0	16.0
ALLEY-1A	15.0	37.0	0.0	3.6	2.8	4.2	0.0	0.0	2.4	11.0	15.0
ALLEY-1A	20.0	57.0	0.0	3.4	2.9	4.2	0.0	0.0	2.3	9.8	15.0
ALLEY-1B	5.0	87.0	0.3	12.0	7.5	23.0	25.0	0.0	7.6	25.0	550.0
ALLEY-1B	10.0	68.0	0.0	6.5	5.6	6.8	0.0	0.0	4.3	19.0	26.0
ALLEY-1B	15.0	32.0	0.0	3.8	2.7	4.0	0.0	0.0	2.2	10.0	13.0
ALLEY-1B	20.0	37.0	0.0	3.1	2.5	4.4	0.0	0.0	2.4	9.7	13.0
ALLEY-1C	5.0	120.0	0.4	15.0	11.0	16.0	0.0	0.0	10.0	32.0	51.0
ALLEY-1C	10.0	36.0	0.0	3.7	2.8	4.0	0.0	0.0	2.4	10.0	15.0
ALLEY-1C	15.0	48.0	0.0	4.4	3.5	4.8	0.0	0.0	2.9	12.0	18.0
ALLEY-1C	20.0	27.0	0.0	3.0	2.7	4.4	0.0	0.1	0.0	9.0	15.0
ALLEY-1D	5.0	57.0	0.0	6.0	4.6	6.5	0.0	0.0	4.2	16.0	23.0
ALLEY-1D	10.0	47.0	0.0	3.3	3.2	4.0	0.0	0.0	2.7	11.0	16.0
ALLEY-1D	15.0	37.0	0.0	3.3	2.7	4.0	0.0	0.0	2.5	9.9	15.0
ALLEY-1D	20.0	47.0	0.0	3.9	3.8	5.3	0.0	0.0	2.9	13.0	20.0
ALLEY-1E	5.0	62.0	0.0	5.0	4.4	6.1	0.0	0.0	3.9	15.0	29.0
ALLEY-1E	10.0	38.0	0.0	3.2	3.3	4.4	0.0	0.0	2.5	12.0	14.0
ALLEY-1E	15.0	45.0	0.0	3.1	2.8	4.4	0.0	0.0	2.1	8.7	15.0
ALLEY-1E	20.0	54.0	0.0	5.4	3.3	6.1	0.0	0.0	3.4	11.0	17.0
ALLEY-2	4.0	100.0	0.0	17.0	7.8	16.0	19.0	0.0	8.5	31.0	130.0
ALLEY-2A	5.0	57.0	0.0	7.3	4.3	7.4	0.0	0.1	4.0	15.0	28.0
ALLEY-2A	10.0	52.0	0.0	5.7	4.0	6.1	0.0	0.0	3.0	19.0	19.0
ALLEY-2A	15.0	64.0	0.0	6.0	4.8	6.5	0.0	0.0	4.2	17.0	26.0
ALLEY-2A	20.0	37.0	0.0	3.8	2.9	4.6	0.0	0.0	2.3	10.0	16.0
ALLEY-2B	5.0	91.0	0.0	6.5	5.4	10.0	7.2	0.0	4.3	18.0	32.0
ALLEY-2B	10.0	58.0	0.0	4.5	4.3	5.9	0.0	0.0	3.3	15.0	23.0
ALLEY-2B	15.0	39.0	0.0	3.5	3.0	4.3	0.0	0.0	2.7	10.0	16.0
ALLEY-2B	20.0	44.0	0.0	5.6	3.6	6.7	0.0	0.0	3.6	13.0	19.0
ALLEY-2C	5.0	65.0	0.0	8.9	4.8	9.0	3.9	0.0	4.9	18.0	42.0
ALLEY-2C	10.0	57.0	0.0	5.0	3.7	6.6	0.0	0.0	3.0	14.0	18.0
ALLEY-2C	15.0	61.0	0.0	4.5	4.1	6.7	0.0	0.0	3.7	13.0	21.0
ALLEY-2C	20.0	27.0	0.0	2.1	2.0	3.2	0.0	0.0	0.0	7.0	12.0
ALLEY-2D	5.0	58.0	0.0	6.1	4.3	7.7	3.8	0.0	4.2	16.0	42.0
ALLEY-2E	5.0	84.0	0.3	9.8	5.7	12.0	6.0	0.0	7.8	22.0	52.0
ALLEY-2E	10.0	28.0	0.0	3.5	2.8	5.7	0.0	0.0	2.9	8.7	25.0
ALLEY-2E	15.0	38.0	0.0	2.9	2.4	4.1	0.0	0.0	2.2	8.7	13.0
ALLEY-2E	20.0	36.0	0.0	3.7	2.9	4.3	0.0	0.0	2.2	11.0	15.0

Former Lockheed Martin Plant B-6
File No. 104.0674

**DATA PACKAGE 2
SEWAGE SUMP AREA**

Table 2 - Sump Area Boring Summary

Boring Number	Total Depth	Year Sampled	Analysis				
			TPH	VOC	SVOC	PCB	METALS
C352-SB18	30.0	1993	X	X	X	X	X
C352-SB19	30.0	1993	X	X	X	X	X
C352-SB20	30.0	1993	X	X	X	X	X
C352-SB21	30.0	1993	X	X	X	X	X
C352-SB22	30.0	1993	X	X	X		X
C352-SB23	15.0	1993	X	X			X
C352-SB73	150.0	1996	X	X		X	X
C352-SB74	150.0	1996	X	X			X
C352-SB75	120.0	1996	X			X	X
C352-SB76	165.0	1996	X			X	X
C352-SB76A	110.0	1996	X	X		X	X
C352-SB77	150.0	1996	X	X		X	X
C353-SB16	60.0	1993	X	X	X	X	X
C353-SB17	40.0	1993	X	X	X	X	X
C353-SB45	60.0	1993	X	X	X	X	X
C353-SB46	30.0	1993	X	X	X	X	X
C353-SB48	40.0	1993	X	X	X	X	X
C353-SB63	50.0	1996	X				X
C353-SB64	50.0	1996	X				X
C353-SB65	50.0	1996	X				X
C353-SB66	50.0	1996	X				X
C353-SB71	190.0	1996	X	X			X
C353-SB72	200.0	1996	X	X			X
JSB-04	150.0	1997	X	X	X	X	X
JSB-05	150.0	1997	X	X			
JSB-06	80.0	1997		X			
JSB-07	70.0	1997	X	X		X	X
JSB-08	50.0	1998		X			
JSB-09	80.0	1997		X		X	
JSB-10	145.0	1997		X		X	
JSB-11	50.0	1997		X			
JSB-12	142.0	1998	X	X	X		
JSB-13	80.0	1997		X			
JSB-14	80.0	1997	X	X	X	X	X

Notes:

- 1.) Total Petroleum Hydrocarbons (TPH), by EPA Methods 418.1, 8015 fuel fingerprint.
- 2.) Volatile Organic Compounds (VOC), by EPA Methods 8020, 8240,8260.
- 3.) Semi-volatile Organic Compounds (SVOC), by EPA Method 8270.
- 4.) Polychlorinated Biphenyl (PCB), by EPA Method 8080.
- 5.) Metals, by EPA Method CAM-17.

Table 2A - Sump Area - Soil Sampling Analytical Results

Petroleum Hydrocarbons (mg/kg)

Boring Number	Sample Depth (feet)	Total Petroleum	Boring Number	Sample Depth (feet)	Total Petroleum
C352-SB18	25	13	C353-SB17	15	42
C352-SB19	15	7	C353-SB17	40	7
C352-SB19	20	5	C353-SB45	2	64
C352-SB19	30	5	C353-SB45	10	34
C352-SB20	2	6	C353-SB45	30	8
C352-SB20	5	10	C353-SB45	40	24
C352-SB20	25	7	C353-SB45	45	19
C352-SB20	30	22	C353-SB45	50	16
C352-SB21	2	58	C353-SB45	55	45
C352-SB21	5	24	C353-SB46	2	40
C352-SB21	10	5	C353-SB46	5	56
C352-SB21	15	12	C353-SB46	10	709
C352-SB21	20	16	C353-SB46	25	7
C352-SB21	30	13	C353-SB48	2	6236
C352-SB22	5	14	C353-SB48	10	46
C352-SB22	10	49	C353-SB48	35	65
C352-SB22	20	23	C353-SB48	40	22
C352-SB22	25	11	C353-SB71	20	14
C352-SB22	30	6	C353-SB71	25	13
C352-SB73	50	13	C352-SB74	50	100
C352-SB73	60	18	C352-SB74	60	16
C352-SB73	70	24	C352-SB74	70	11
C352-SB73	90	10	C352-SB74	80	66
C352-SB73	110	31	C352-SB74	90	56
C352-SB73	120	13	C352-SB74	110	120
C352-SB74	5	21	C352-SB74	120	16
C352-SB74	20	11	C352-SB74	130	21
C352-SB74	35	54	C352-SB74	140	14
C352-SB76A	110	17	C352-SB74	150	28
C352-SB77	130	11	C352-SB75	10	120
C353-SB16	2	92	C352-SB75	15	21
C353-SB16	5	54	C352-SB75	25	10
C353-SB16	10	30	C352-SB75	60	13
C353-SB16	60	19	C352-SB75	90	10
C353-SB17	2	77	C352-SB76	10	10
C353-SB17	5	60	C352-SB76	25	21
C353-SB17	10	9	C352-SB76	35	11
C352-SB76	40	210	C353-SB71	70	11
C352-SB76	50	680	C353-SB71	80	11

Table 2A - Sump Area - Soil Sampling Analytical Results

Petroleum Hydrocarbons (mg/kg)

Boring Number	Sample Depth (feet)	Total Petroleum	Boring Number	Sample Depth (feet)	Total Petroleum
C352-SB76	60	1100	C353-SB71	90	14
C352-SB76	70	49	C353-SB71	110	17
C352-SB76	80	160	C353-SB72	25	10
C352-SB76	90	120	C353-SB72	30	11
C352-SB76	100	280	C353-SB72	35	10
C352-SB76	115	160	C353-SB72	50	14
C352-SB76	120	180	C353-SB72	60	13
C352-SB76	130	140	C353-SB72	70	30
C352-SB76	140	67	C353-SB72	80	13
C352-SB76	150	77	C353-SB72	90	140
C352-SB76	160	11	C353-SB72	130	11
C352-SB76	165	41	C353-SB72	150	11
C352-SB76A	5	410	C353-SB72	170	11
C352-SB76A	15	100	JSB-01	2	2900
C352-SB76A	20	68	JSB-05	2	142
C352-SB76A	30	11	JSB-05	10	51
C352-SB76A	35	45	JSB-07	10	19
C352-SB76A	40	16	JSB-12	10	890
C352-SB76A	45	44			
C352-SB76A	65	39			
C352-SB76A	70	24			
C352-SB76A	80	26			
C352-SB76A	90	18			
C352-SB76A	100	22			
C353-SB71	40	11			
C353-SB71	60	13			

**Former Building 352 Sump Area - Soil Sampling Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet)	Parcel	Year Sampled	Total VOC (ug/kg)
C352-SB18	2.0	J	1993	19.0
C352-SB18	5.0	J	1993	56.0
C352-SB23	10.0	J	1993	6.0
C352-SB23	15.0	J	1993	24.0
C352-SB73	10.0	J	9/96	1.7
C352-SB73	15.0	J	9/96	166.5
C352-SB73	110.0	J	9/96	6.0
C352-SB73	120.0	J	9/96	4.0
C352-SB73	140.0	J	9/96	0.9
C352-SB74	10.0	J	9/96	3.4
C352-SB74	15.0	J	9/96	2.0
C352-SB74	20.0	J	9/96	2.3
C352-SB74	25.0	J	9/96	3.4
C352-SB74	30.0	J	9/96	1.8
C352-SB74	35.0	J	9/96	2.2
C352-SB74	40.0	J	9/96	2.1
C352-SB74	45.0	J	9/96	1.6
C352-SB74	50.0	J	9/96	1.9
C352-SB74	60.0	J	9/96	1.8
C352-SB74	70.0	J	9/96	2.1
C352-SB74	80.0	J	9/96	14.2
C352-SB74	90.0	J	9/96	3.8
C352-SB74	110.0	J	9/96	12.6
C352-SB74	120.0	J	9/96	4.7
C352-SB74	130.0	J	9/96	3.7
C352-SB74	140.0	J	9/96	2.1
C352-SB74	150.0	J	9/96	1.8
C352-SB75	10.0	J	9/96	1.7
C352-SB76	10.0	J	9/96	43.2
C352-SB76	20.0	J	9/96	2.8
C352-SB76	25.0	J	9/96	7.3
C352-SB76	35.0	J	9/96	100.1
C352-SB76	40.0	J	9/96	7.2
C352-SB76	45.0	J	9/96	41.1
C352-SB76	50.0	J	9/96	283.8
C352-SB76	60.0	J	9/96	499.6
C352-SB76	70.0	J	9/96	15.9
C352-SB76	80.0	J	9/96	316.2
C352-SB76	90.0	J	9/96	53.4
C352-SB76	100.0	J	9/96	17.9
C352-SB76	115.0	J	9/96	72.9
C352-SB76	120.0	J	9/96	53.6
C352-SB76	130.0	J	9/96	10.3
C352-SB76	140.0	J	9/96	101.2
C352-SB76	150.0	J	9/96	6.6
C352-SB76	165.0	J	9/96	1.1
C352-SB76A	70.0	J	9/96	2.1

NA = Not analyzed

ND = Not detected at the method detection limit

NS = Not sampled

**Former Building 352 Sump Area - Soil Sampling Analytical Results
Volatile Organic Compounds**

Boring Number	Sample Depth (feet)	Parcel	Year Sampled	Total VOC (ug/kg)
C352-SB77	10.0	J	9/96	1.9
C352-SB77	20.0	J	9/96	4.7
C352-SB77	80.0	J	9/96	0.9
C353-SB46	15.0	J	1993	12.0
C353-SB71	20.0	J	10/96	510.0
C353-SB71	25.0	J	10/96	561.8
C353-SB71	30.0	J	10/96	1200.0
C353-SB71	35.0	J	10/96	460.0
C353-SB71	40.0	J	10/96	360.0
C353-SB72	20.0	J	10/96	3301.6
C353-SB72	25.0	J	10/96	1601.5
C353-SB72	30.0	J	10/96	600.0
C353-SB72	35.0	J	10/96	310.0
C353-SB72	40.0	J	10/96	290.0
C353-SB72	50.0	J	10/96	180.0
C353-SB72	160.0	J	10/96	2.5
C353-SB72	170.0	J	10/96	1.4
C353-SB72	180.0	J	10/96	1.0
C353-SB72	190.0	J	10/96	2.4
JSB-04	5.0	J	1997	4.0
JSB-05	2.0	J	1997	79.0
JSB-05	10.0	J	1997	170.0
JSB-05	20.0	J	1997	6.0
JSB-05	30.0	J	1997	7.0
JSB-05	40.0	J	1997	6.0
JSB-05	60.0	J	1997	9.0
JSB-05	140.0	J	1997	3.0
JSB-05	150.0	J	1997	7.0
JSB-06	10.0	J	1997	2.0
JSB-06	50.0	J	1997	4.0
JSB-06	70.0	J	1997	6.0
JSB-13	30.0	J	1997	2.0
JSB-13	40.0	J	1997	2.0
JSB-13	50.0	J	1997	4.0
JSB-13	70.0	J	1997	6.0
JSB-14	40.0	J	1997	4.0

NA = Not analyzed
 ND = Not detected at the method detection limit
 NS = Not sampled

Table 2C - Sump Area - Soil Sample Analytical Results

Boring Location	Depth (ft)	Metals (mg/kg)																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc	
JSB-04	5.0	31.0	-	88.0	-	-	-	-	-	13.0	1.0	-	-	-	7.0	78.0	18.0	23.0
JSB-04	10.0	27.0	-	60.0	-	-	-	-	-	11.0	-	-	-	-	-	7.0	16.0	21.0
JSB-07	10.0	22.0	-	78.0	-	-	-	-	2.7	6.2	-	-	-	-	3.8	55.0	8.3	26.0
JSB-07	20.0	18.0	-	35.0	-	-	-	-	-	3.8	-	-	-	-	3.2	38.0	10.0	14.0
JSB-07	30.0	12.0	-	34.0	-	-	-	-	-	3.4	-	-	-	-	-	31.0	6.6	13.0
JSB-14	10.0	68.0	-	110.0	-	-	-	-	12.0	83	-	-	-	-	27.0	150.0	39.0	48.0
C353-SB45	2.0	-	-	-	-	-	-	-	-	358.0	-	-	-	-	-	-	-	-
C353-SB45	10.0	-	-	-	-	-	-	-	58.0	-	-	-	-	-	-	-	-	-
C353-SB45	15.0	-	-	-	-	-	-	-	78.0	-	-	-	-	-	-	-	-	-
C353-SB63	10.0	3.5	1.3	33.0	0.2	0.4	79.0	8.5	12.0	5.5	1.3	3.4	-	0.3	0.5	200.0	23.0	
C353-SB63	15.0	-	0.6	28.0	0.1	0.2	12.0	2.5	10.0	1.0	-	3.1	-	-	-	11.0	14.0	
C353-SB63	20.0	0.9	1.0	44.0	0.1	0.1	27.0	4.5	12.0	2.5	0.5	4.3	-	-	-	48.0	24.0	
C353-SB63	25.0	-	0.9	34.0	0.1	-	3.9	3.7	5.6	1.5	-	3.5	0.5	-	-	15.0	16.0	
C353-SB63	30.0	-	1.0	56.0	0.2	-	8.1	4.7	7.9	1.8	-	0.6	4.5	0.4	-	0.8	20.0	
C353-SB63	35.0	-	0.7	41.0	0.1	0.3	4.0	3.6	5.8	1.3	-	0.4	3.2	-	-	13.0	24.0	
C353-SB63	40.0	-	0.7	34.0	0.1	-	4.0	3.6	5.4	1.2	-	2.9	-	-	-	17.0	18.0	
C353-SB63	45.0	-	1.8	50.0	0.1	0.1	4.6	4.1	7.2	1.7	0.1	4.1	-	-	-	0.9	16.0	
C353-SB63	50.0	-	1.2	64.0	0.1	0.1	6.8	6.2	7.2	1.9	-	0.3	4.4	0.4	-	0.7	31.0	
C353-SB64	10.0	1.6	2.1	60.0	0.2	0.3	31.0	6.8	17.0	5.9	-	1.2	6.6	-	-	0.5	150.0	
C353-SB64	15.0	1.8	-	70.0	0.1	-	150.0	4.0	9.7	1.4	-	0.8	5.7	-	-	0.8	16.0	
C353-SB64	20.0	1.3	0.8	40.0	0.1	-	76.0	3.9	10.0	1.7	-	0.4	4.5	-	-	34.0	17.0	
C353-SB64	25.0	0.6	1.0	51.0	0.1	-	32.0	4.9	14.0	1.8	-	0.3	5.5	-	-	23.0	25.0	
C353-SB64	30.0	0.6	0.8	46.0	0.1	-	7.4	5.0	9.2	1.4	-	3.9	-	-	-	21.0	23.0	
C353-SB64	35.0	-	0.8	26.0	0.1	-	2.2	2.0	5.2	0.9	-	2.1	-	-	-	7.7	13.0	
C353-SB64	40.0	-	1.2	34.0	0.1	-	3.2	2.9	7.2	1.3	-	2.9	-	-	-	11.0	17.0	
C353-SB64	45.0	-	0.7	44.0	0.1	-	3.2	2.8	5.3	1.3	-	3.4	-	-	-	13.0	18.0	
C353-SB64	50.0	-	0.6	54.0	0.1	-	2.5	3.0	5.2	1.1	-	3.0	-	-	-	0.5	11.0	
C353-SB65	10.0	1.4	0.5	37.0	0.1	0.1	99.0	3.6	11.0	1.8	-	0.4	4.2	-	-	0.9	52.0	
C353-SB65	15.0	1.7	1.1	42.0	0.1	0.2	98.0	4.0	12.0	2.3	-	0.8	4.5	-	-	68.0	27.0	
C353-SB65	20.0	0.6	0.8	40.0	0.1	0.1	18.0	3.4	11.0	1.7	-	0.6	5.5	-	-	0.6	21.0	
C353-SB65	25.0	0.8	1.2	70.0	0.2	0.1	12.0	5.7	11.0	1.9	-	0.4	6.6	-	-	28.0	32.0	
C353-SB65	30.0	-	0.8	56.0	0.1	0.1	3.8	3.7	6.7	1.5	-	0.3	3.8	-	-	18.0	22.0	
C353-SB65	35.0	-	1.4	58.0	0.1	-	11.0	3.6	6.9	1.5	0.1	0.5	4.4	-	-	0.7	18.0	
C353-SB65	40.0	-	0.5	42.0	0.1	-	2.9	3.0	5.3	1.1	-	-	3.1	-	-	0.6	13.0	
C353-SB65	45.0	0.7	1.0	40.0	0.1	0.1	6.0	4.2	7.8	1.6	-	-	4.3	-	-	0.5	22.0	
C353-SB65	50.0	-	0.6	40.0	0.1	-	2.3	2.6	4.2	1.0	-	0.2	2.5	-	-	0.7	10.0	
C353-SB66	10.0	4.0	1.6	37.0	0.1	0.3	56.0	8.8	6.7	16.0	-	1.6	3.0	-	-	0.2	100.0	
C353-SB66	15.0	1.5	0.7	25.0	0.1	0.1	60.0	2.9	7.0	3.5	-	0.4	2.2	-	-	110.0	13.0	
C353-SB66	20.0	0.9	0.5	28.0	0.1	0.1	78.0	2.5	8.7	1.3	-	0.3	2.9	-	-	14.0	17.0	
C353-SB66	25.0	1.1	1.5	67.0	0.1	0.1	7.8	5.6	17.0	1.9	-	0.2	5.4	-	-	29.0	31.0	
C353-SB66	30.0	-	1.0	46.0	0.1	0.2	8.4	3.2	11.0	1.8	0.1	0.5	3.4	-	-	0.7	18.0	
C353-SB66	35.0	1.1	1.4	59.0	0.2	0.2	11.0	5.8	22.0	2.2	0.1	1.7	6.5	-	-	28.0	37.0	
C353-SB66	40.0	0.8	1.1	43.0	0.1	0.1	5.8	3.3	8.2	1.6	0.1	0.4	3.6	-	-	16.0	22.0	
C353-SB66	45.0	0.7	0.9	56.0	0.1	0.1	3.4	3.6	8.1	1.3	-	0.1	3.6	-	-	13.0	20.0	
C353-SB66	50.0	0.7	1.3	43.0	0.1	0.1	6.4	3.5	6.2	1.5	0.2	0.4	4.0	-	-	0.5	16.0	

Table 2D - Sump Area - Soil Sample Analytical Results

Polychlorinated Biphenyls (ug/kg)

Boring Number	Sample Depth (ft)	Analytical Results
C352-SB21	2	190
C352-SB73	60	180
C352-SB73	70	140
C352-SB73	90	91
C352-SB73	110	540
C352-SB73	120	140
C352-SB74	5	197
C352-SB74	10	300
C352-SB74	20	61
C352-SB74	35	58
C352-SB74	45	22
C352-SB74	50	220
C352-SB74	80	16
C352-SB74	90	16
C352-SB74	110	24
C352-SB74	120	32
C352-SB75	10	120
C352-SB77	70	21
C352-SB77	80	12
C352-SB77	120	24
C352-SB77	130	31
C353-SB17	10	138
C353-SB48	2	260
JSB-10	145	91

0

APPENDIX C

KW Brown Report, January 4, 1999

KW Brown & Associates, Inc.

500 N. Central Avenue, Suite 720

Glendale, California 91203

Fax: 818-549-9303

www.kwbes.com

L. David Parker

Los Angeles Regional Manager

818-549-9303

dparker@kwbes.com

January 4, 1999

Project No. 329801

Mr. Alex Carlos

California Regional Water Quality Control Board

Los Angeles Region

101 Centre Plaza Drive

Monterey Park, California 91754-2156

RE: Environmental Monitoring Data, Former Lockheed Martin Plant B-6 (File No. 104.0674)

Dear Mr. Carlos:

In response to the Regional Water Quality Control Boards' (RWQCB) October 22, 1998 request for additional information, KW Brown is pleased to transmit the following data. This information is being submitted on behalf of the Burbank-Glendale-Pasadena Airport Authority (BGPAA).

This transmittal consists of one information package designated as Data Package 3 – Contaminant Concentrations Greater Than Screening Level. Data Packages 1 – Alley Area and 2 – Sewage Sump Area were previously transmitted to you on December 4, 1998. This submittal completes the request for additional information in your October 22, 1998 letter.

Package 3 includes a summary of analytical data from soil borings drilled and sampled by Tetra Tech and ENSR. The data presents soil contaminant concentrations, which remain on the B-6 site, that are greater than the RWQCB screening level for the various constituents. The analytical data are summarized in a series of tables as follows:

- Table 3 – Analytical Summary – Constituents Greater Than Screening Level
- Table 3A - Soil Sampling Analytical Results - Greater Than Screening Level - Petroleum Hydrocarbons
- Table 3B - Soil Sampling Analytical Results - Greater Than Screening Level - Volatile Organic Compounds
- Table 3C - Soil Sampling Analytical Results - Greater Than Screening Level – Polychlorinated Biphenyls
- Table 3D - Soil Sampling Analytical Results, Greater Than Screening Level - Metals

The location of the soil borings indicated in the tables are illustrated on the attached plot plan entitled *Soil Boring Locations – With Concentrations Greater Than Screening Level*.

Table 3 summarizes the borings that contain concentrations of the various constituents, greater than the screening levels.

Table 3A presents petroleum hydrocarbon data, which is in excess of the Interim Site Assessment & Cleanup Guidebook, May 1996 screening criteria for Total Petroleum Hydrocarbons (TPH). Table 3B presents volatile organic compound (VOC) data which is also in excess of the Interim Site Assessment & Cleanup Guidebook, May 1996 screening criteria for VOC's. The screening criteria used in the Interim Site Assessment & Cleanup Guidebook is dependent on depth to groundwater. In developing these screening levels, a depth to groundwater, based on previous ground water monitoring data collected at the B-6 site, of 250 feet below ground surface was used. This screening criterion is also dependent on soil stratigraphy. For the purposes of this submittal, stratigraphy was assumed to consist of 60 percent gravel/sand and 40 percent sand/silt (based on boring logs from the B-6 site).

Table 3C presents polychlorinated biphenyl (PCB) data which is in excess of the 340 ug/kg standard used by Lockheed and approved by the RWQCB for cleanup of PCB contaminated soil in the former Building 353 complex. Table 3D presents metals data, which is in excess of ten times the Soluble Threshold Limit Concentration (STLC) for the various metals.

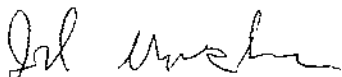
Please note that this submittal contains only data, which exceed the screening levels as described above and in the tables. This is not a complete listing of all the analytical data associated with the borings presented.

Should you have any questions or comments regarding the above, please contact the undersigned at 818-549-9303.

Sincerely,
KW Brown & Associates, Inc.



L. David Parker
Senior Environmental Engineer



Jeff Merksamer
Project Engineer

JRM/jjm

Cc: Dan Feger, Burbank-Glendale-Pasadena Airport Authority
Robert Crockett, Latham & Watkins

Table 3 - Analytical Summary - Constituents Greater Than Screening Level

Boring Number	Analysis			
	TPH	VOC	PCB	Metals
ASB-03	x	x		
ASB-29				x
B363-SB26	x	x		
B363-SB31	x	x		
B363-SB34	x	x		
B370-SB36	x	x		
BSB-02				x
C88-SB10		x		
C352-SB73			x	
C352-SB74		x	x	
C352-SB76		x		
C353-SB44			x	
C353-SB45				x
C353-SB47			x	
C353-SB48			x	
C353-SB63				x
C353-SB64				x
C353-SB65				x
C353-SB66				x
C353-SB72		x		
DNY-SB23				x
DSB-12				x
DSY-SB18			x	
ESB-01				x
ESB-08			x	
ESB-23	x			
HSB-02			x	
JSB-01				x
JSB-04				x
JSB-05		x		
JSB-14				x
JSB-18				x
JSB-41				x
LATB-2	x			
LATB-3	x			
LATB-5	x			

Table 3A - Soil Sampling Analytical Results - Greater Than Screening Level

Petroleum Hydrocarbons (mg/kg)

Boring Number	Sample Depth (feet)	Petroleum Analysis	Analytical Results	Screening Level
Diesel Range (>150' above groundwater)				
B363-SB26	45	DIESEL	13000	10000
B363-SB26	45	DIESEL	12655	10000
B363-SB26	35	DIESEL	11000	10000
B363-SB26	35	DIESEL	10151	10000
B363-SB34	50	DIESEL	14000	10000
B363-SB34	60	DIESEL	10000	10000
LATB-2	10	DIESEL	13000	10000
LATB-3	30	DIESEL	17000	10000
LATB-3	25	DIESEL	13000	10000
LATB-5	45	DIESEL	12000	10000
Diesel Range (20' to 150' above groundwater)				
ASB-03	108	DIESEL	3800	1000
ASB-03	120	DIESEL	3600	1000
B363-SB31	100	DIESEL	2200	1000
B363-SB31	110	DIESEL	2200	1000
B363-SB31	120	DIESEL	3000	1000
B363-SB34	100	DIESEL	2500	1000
B370-SB36	120	DIESEL	1800	1000
ESB-23	110	DIESEL	1400	1000
Gasoline Range (>150' above groundwater)				
ESB-23	20	GASOLINE	1100	1000
ESB-23	30	GASOLINE	1200	1000
ESB-23	40	GASOLINE	1100	1000
ESB-23	50	GASOLINE	1200	1000
ESB-23	60	GASOLINE	1600	1000
ESB-23	70	GASOLINE	1300	1000

Table 3B - Soil Sample Analytical Results - Greater Than Screening Level

Volatile Organic Compounds (ug/kg)

Boring Number	Sample Depth (feet)	Volatile Organic Compound	Analytical Result	AFd	AFt	Screening Level - C
ASB-03	160	ACETONE	170	1.6	0.1	69.6
ASB-03	150	ACETONE	600	1.9	0.1	80.7
ASB-03	140	ACETONE	670	2.2	0.2	91.9
ASB-03	108	TRICHLOROETHENE	96	135.5	9.5	47.4
ASB-03	120	TRICHLOROETHENE	800	121.3	8.5	42.4
B363-SB26	35	M,P-XYLENE	39000	265.0	18.6	32462.5
B363-SB31	70	ACETONE	4400	3.2	0.2	136.6
B363-SB31	60	ACETONE	8000	3.2	0.2	136.6
B363-SB31	40	METHYLENE CHLORIDE	300	11.0	0.8	3.9
B363-SB31	110	METHYLENE CHLORIDE	590	10.1	0.7	3.5
B363-SB31	120	METHYLENE CHLORIDE	690	9.2	0.6	3.2
B363-SB31	50	METHYLENE CHLORIDE	4600	11.0	0.8	3.9
B363-SB34	35	ACETONE	130	3.2	0.2	136.6
B363-SB34	40	BENZENE	470	43.1	3.0	3.0
B363-SB34	35	METHYLENE CHLORIDE	36	11.0	0.8	3.9
B370-SB36	120	TETRACHLOROETHENE	390	609.7	42.7	213.4
C352-SB74	80	METHYLENE CHLORIDE	4	11.0	0.8	3.9
C352-SB74	60	METHYLENE CHLORIDE	4	11.0	0.8	3.9
C352-SB74	50	METHYLENE CHLORIDE	4	11.0	0.8	3.9
C352-SB74	10	METHYLENE CHLORIDE	4	11.0	0.8	3.9
C352-SB74	45	METHYLENE CHLORIDE	5	11.0	0.8	3.9
C352-SB74	70	METHYLENE CHLORIDE	5	11.0	0.8	3.9
C352-SB74	15	METHYLENE CHLORIDE	5	11.0	0.8	3.9
C352-SB74	90	METHYLENE CHLORIDE	5	11.0	0.8	3.9
C352-SB74	35	METHYLENE CHLORIDE	6	11.0	0.8	3.9
C352-SB74	40	METHYLENE CHLORIDE	6	11.0	0.8	3.9
C352-SB74	25	METHYLENE CHLORIDE	6	11.0	0.8	3.9
C352-SB74	110	METHYLENE CHLORIDE	7	10.1	0.7	3.5
C352-SB74	20	METHYLENE CHLORIDE	7	11.0	0.8	3.9
C352-SB74	30	METHYLENE CHLORIDE	9	11.0	0.8	3.9
C352-SB74	120	METHYLENE CHLORIDE	13	9.2	0.6	3.2
C352-SB74	140	METHYLENE CHLORIDE	14	7.4	0.5	2.6
C352-SB74	130	METHYLENE CHLORIDE	17	8.3	0.6	2.9
C352-SB74	150	METHYLENE CHLORIDE	18	6.5	0.5	2.3
C352-SB76	20	METHYLENE CHLORIDE	4	11.0	0.8	3.9
C353-SB72	170	METHYLENE CHLORIDE	3	4.7	0.3	1.6
C353-SB72	160	METHYLENE CHLORIDE	3	5.6	0.4	2.0
C88-SB10	50	ACETONE	58	3.2	0.2	136.6
JSB-05	10	TRICHLOROETHENE	55	145.0	10.2	50.8

Table 3C - Soil Sampling Analytical Results - Greater Than Screening Level

Polychlorinated Biphenyls (ug/kg)

Boring Number	Sample Depth (feet)	Analyte	Analytical Results	Screening Level
C352-SB73	110	Total of PCB Constituents	540	340
C353-SB44	5	Total of PCB Constituents	730	340
C353-SB47	2	Total of PCB Constituents	820	340
C353-SB47	5	Total of PCB Constituents	530	340
C353-SB48	2	Total of PCB Constituents	260	340
DSY-SB18	2	Total of PCB Constituents	530	340
ESB-08	2	Total of PCB Constituents	250	340
HSB-02	10	Total of PCB Constituents	320	340

Table 3D - Soil Sampling Analytical Results - Greater Than Screening Level

Metals (mg/kg)

Boring Number	Sample Depth (feet bgs)	Metal Constituent	Analytical Result (mg/kg)	Screening Level (10xSTLC)
ASB-29	2	THALLIUM	81	70
BSB-02	2	THALLIUM	88	70
BSB-02	30	THALLIUM	73	70
C353-SB45	2	LEAD	358	50
C353-SB45	10	CHROMIUM	58	50
C353-SB45	15	CHROMIUM	76	50
C353-SB63	10	CHROMIUM	79	50
C353-SB64	15	CHROMIUM	150	50
C353-SB64	20	CHROMIUM	76	50
C353-SB65	10	CHROMIUM	99	50
C353-SB65	15	CHROMIUM	96	50
C353-SB66	10	CHROMIUM	56	50
C353-SB66	15	CHROMIUM	60	50
C353-SB66	20	CHROMIUM	78	50
DNY-SB23	2	LEAD	295	50
DSB-12	2	THALLIUM	100	70
ESB-01	2	THALLIUM	72	70
JSB-01	2	THALLIUM	110	70
JSB-04	5	THALLIUM	78	70
JSB-04	10	THALLIUM	72	70
JSB-14	10	THALLIUM	150	70
JSB-18	2	THALLIUM	180	70
JSB-18	10	SILVER	51	50
JSB-18	10	THALLIUM	88	70
JSB-41	2	THALLIUM	71	70

D

APPENDIX D

ENSR Report, May 4, 2001



May 4, 2001
Project No. 1123-016
Work Order No. 29.1, Document No. 2

Burbank-Glendale-Pasadena Airport Authority
2627 Hollywood Way
Burbank, California 91505

Attention: Mr. Dan Feger

**Re: Thallium and Chromium Sampling Results, Former Lockheed Plant B-6,
Burbank, California**

Dear Mr. Feger:

ENSR is pleased to present this letter report that summarizes the results of subsurface soil sampling on the former Lockheed Plant B-6 site. This sampling was conducted to provide additional information relative to the presence of thallium and chromium in the subsurface.

Background

In anticipation of the sale of the Trust Property portion of the B-6 site, ENSR collected, compiled, and reviewed existing subsurface assessment data. The review indicated the presence of total thallium and chromium at levels greater than ten times their Soluble Threshold Limit Concentration (STLC) at two specific locations on site. Although these concentrations do not, in themselves, constitute a hazard, total metal concentrations greater than ten times their STLC represent the potential for a contaminated condition.

During site assessment investigations, it is common for the investigating laboratory to run total metal concentration analysis rather than the STLC analysis. The STLC analysis is considerably more complicated and expensive. As an industry "rule-of-thumb", the total metals concentrations are commonly compared to ten times their STLC to determine the potential for a hazardous and/or contaminated condition. In fact, during assessment activities on the B-6 site in the 1990's, the Los Angeles Regional Water Quality Control Board (LARWQCB) established this criteria as an action level for metals. When laboratory analytical results for total metals concentrations exceed ten times the STLC, it is common to re-analyze the sample for the actual STLC to determine whether or not a contaminated condition exists. Soil containing concentrations of metals in excess of their STLC is considered a California Hazardous Waste and is subject to remediation.

The STLC for thallium is 7 mg/kg; therefore, the total concentration action level is 70 mg/kg. The data review indicated that thallium, in excess of 70 mg/kg, was present at a depth of 10 feet in the vicinity of former Building 353, and at a depth of 30 feet in the vicinity of the former Building 333 Pump House. During the original sampling, confirmation STLC analyses were not run.

Mr. Dan Feger
May 4, 2001
Page 2

The STLC for chromium is 560 milligrams/kilogram (mg/kg) and the STLC for hexavalent chromium is 5 mg/kg. During the original sampling, no distinction was made for the valence of the chromium analyzed, therefore, the more conservative STLC value of 5 mg/kg results in a total concentration action level at 50 mg/kg. The data review indicated that chromium, in excess of 50 mg/kg, was present at depths between 10 and 20 feet in the vicinity of former Building 353, however, the STLC analyses were not run at that time.

The purpose of this additional sampling was to determine if thallium and chromium are present at concentrations greater than their STLC. To achieve this goal, ENSR collected and analyzed soil samples from these two locations.

Soil Sampling

On April 4, 2001 a GeoProbe direct-push soil-sampling rig was utilized to advance a total of 4 soil borings. Boring SB-1 was advanced in the vicinity of the former Building 333 Pump House where previous soil sampling had indicated elevated levels of thallium. Soil samples were collected at depths of 10, 20, and 28 feet. The soil samples were packaged, labeled, and placed on ice for delivered to the analytical laboratory for analysis.

Borings SB-2, SB-3, and SB-4 were advanced in the vicinity of the former Building 353 where previous soil sampling had indicated elevated levels of thallium and chromium. Soil samples were generally collected at depths of 10 and 20 feet. The soil samples were packaged, labeled, and placed on ice for delivered to the analytical laboratory for analysis.

Laboratory Analysis

The laboratory program was designed to systematically analyze for the presence of thallium and chromium. Initially, total concentration analyses using EPA method 6010B-SCAN were run on all samples to determine if the thallium and chromium existed at concentration greater than ten times their STLC.

In instances where thallium and chromium were present at concentrations greater than ten times the STLC, then the STLC analyses were run using EPA method 6010B-STLC.

Findings

The laboratory analytical results are summarized in Table 1 and the laboratory analytical reports are included as Attachment 1 – Laboratory Documentation. The laboratory results presented in Table 1 indicate that total thallium was not recorded in any of the samples collected, therefore, no additional STLC analyses were conducted.

Mr. Dan Feger
 May 4, 2001
 Page 3

The laboratory results presented in Table 1 indicate that total chromium concentrations were recorded in all samples collected. Based on these results, all samples recording a total value greater than 50 mg/kg were analyzed for STLC. Similarly, the chromium STLC results greater than 5 mg/kg were analyzed for hexavalent chromium STLC.

Table 1 – Summary Laboratory Results

Boring	Depth	Total Concentration Results (mg/kg)				STLC Results (mg/kg)			
		Thallium		Chromium		Chromium		Hex Chromium	
		Result	10xSTLC	Result	10xSTLC	Result	STLC	Result	STLC
SB-1	10	ND	70	6.5	5,600	ND	560	-	5
	20	ND	70	3.9	5,600	-	560	-	5
	28	ND	70	3.8	5,600	-	560	-	5
SB-2	10	ND	70	4.6	5,600	-	560	-	5
	20	ND	70	4.7	5,600	-	560	-	5
SB-3	10	ND	70	23.3	5,600	0.53	560	-	5
	18	ND	70	787	5,600	18.7	560	ND	5
SB-4	10	ND	70	4.7	5,600	-	560	-	5
	20	ND	70	6.2	5,600	0.29	560	-	5

Sample SB-3-18 recorded a total chromium concentration of 787 mg/kg, which was greater than the target level of 50 mg/kg. All other samples recorded concentrations less than the target level of 50 mg/kg. Sample SB-3-18 was selected for STLC analysis. Conservatively, samples SB-1-10, SB-3-10, and SB-4-20 recorded concentrations above 5 mg/kg and were also analyzed for their STLC.

The chromium STLC analyses results indicated that only sample SB-3-18 recorded an STLC greater than the hexavalent chromium limit of 5 mg/kg. All other STLC results were well below 5 mg/kg. Sample SB-3-18 was subsequent run for just the hexavalent chromium STLC. This final analysis recorded a not-detected (ND) result for hexavalent chromium STLC in sample SB-3-18.



Mr. Dan Feger
May 4, 2001
Page 4

Conclusions

The analytical results indicate that thallium and chromium were either not detectable or below levels which would require additional assessment or remediation in the areas examined.

Limitations

The analyses and interpretations in this report have been developed based on the review of existing information pertaining to the site, results of soil sampling, and the laboratory analyses of soil samples. It should be recognized that subsurface contamination could vary laterally and with depth below a given site. While sample locations are considered representative of specific test locations, ENSR does not warrant that the results contained herein are representative of the entire site.

ENSR is pleased to be of service to you on this important project. If you have any questions regarding our report or findings, please contact either of the undersigned.

Sincerely,

D.J. Poehls
Project Geologist

L. David Parker
Senior Project Manager

Attachments: Attachment 1 - Laboratory Documentation

ATTACHMENT 1

Laboratory Documentation



American Environmental Testing Laboratory Inc.

2834 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • AETLAB@AOL.COM

Ordered By

ENSR
315 Arden Ave., Suite 24B
Glendale, CA 91203-

Number of Pages 5
Date Received 04/04/2001
Date Reported 04/23/2001

Telephone: (818) 546-2090
Attention: David Parker

Job Number	Order Date	Client
18414	04/04/2001	ENSR, G

Project ID: 1123-017-000
Project Name: BGPAA
Site: BGPA - B6

Enclosed please find results of analyses of 9 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: Gang Meeh

Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director



American Environmental Testing Laboratory Inc.

2834 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • AETLAB@AOL.COM

ANALYTICAL RESULTS

Ordered By

ENSR
 315 Arden Ave., Suite 24B
 Glendale, CA 91203-

Site

BGPA - B6

Telephone: (818) 546-2090

Attn: David Parker

Page 2

Project ID: 1123-017-000

Project Name: BGPAA

AETL Job Number	Submitted	Client
18414	04/04/2001	ENSR, G

Analyses	Chromium	Thallium		
Methods of Analyses	(6010BSCAN)	(6010BSCAN)		
Date Prepared	04/17/2001	04/17/2001		
Date Analyzed	04/17/2001	04/17/2001		
Matrix	Soil	Soil		
QC Batch Number	04172001 / 04172001	04172001 / 04172001		
Units	mg/Kg	mg/Kg		
Detection Limit	2.5	5.0		
Practical Quantitation Limit	5.0	10.0		
Dilution Factor	1	1		
Lab ID	Sample ID	Sampled	Results	Results
AE93978	SB1-10	03/04/2001	6.5	ND
AE93979	SB1-20	03/04/2001	3.9J	ND
AE93980	SB1-28	03/04/2001	3.8J	ND
AE93981	SB2-10	03/04/2001	4.6J	ND
AE93982	SB2-20	03/04/2001	4.7J	ND
AE93983	SB3-10	03/04/2001	23.3	ND
AE93984	SB3-18	03/04/2001	787	ND
AE93985	SB4-10	03/04/2001	4.7J	ND
AE93986	SB4-20	03/04/2001	6.2	ND
N/A	Method Blank	03/04/2001	ND	ND



American Environmental Testing Laboratory Inc.

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Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • AETLAB@AOL.COM

ANALYTICAL RESULTS

Ordered By

ENSR
315 Arden Ave., Suite 24B
Glendale, CA 91203-

Site

BGPA - B6

Telephone: (818) 546-2090

Attn: David Parker

Page 3

Project ID: 1123-017-000

Project Name: BGPAA

AETL Job Number	Submitted	Client
18414	04/04/2001	ENSR, G

Analytes		Chromium (STLC)		
Methods of Analyses		(6010B-STLC)		
Date Prepared		04/19/2001		
Date Analyzed		04/23/2001		
Matrix		Soil		
QC Batch Number		04192001 / 04192001		
Units		mg/L		
Detection Limit		0.03		
Practical Quantitation Limit		0.05		
Dilution Factor		1		
Lab ID	Sample ID	Sampled	Results	
	Method Blank	03/04/2001	ND	
AE93978	SB1-10	03/04/2001	ND	
AE93983	SB3-10	03/04/2001	0.53	
AE93984	SB3-18	03/04/2001	18.7	
AE93986	SB4-20	03/04/2001	0.29	



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ANALYTICAL RESULTS

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Glendale, CA 91203-

Site

BGPA - B6

Telephone: (818)546-2090
Attn: David Parker

Page: 4
Project ID: 1123-017-000
Project Name: BGPAA

AETL Job Number	Submitted	Client
18414	04/04/2001	ENSR, G

Method: (6010B-STLC), Soluble Threshold Limit Concentration (STLC)

QUALITY CONTROL REPORT

QC Batch Number: 04192001 / 04192001

Analytes	SM Result	SM DUP Result	RPD %	SM RPD % Limit	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit		
Chromium (STLC)	0.06	0.06	<1	<20	1.00	0.97	97	80-120		



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ANALYTICAL RESULTS

Ordered By

ENSR
315 Arden Ave., Suite 24B
Glendale, CA 91203-

Site

BGPA - B6

Telephone: (818)546-2090

Attn: David Parker

Page: 5

Project ID: 1123-017-000

Project Name: BGPAA

AETL Job Number	Submitted	Client
18414	04/04/2001	ENSR, G

Method: (6010BSCAN), Chromium and Thallium

QUALITY CONTROL REPORT

QC Batch Number: 04172001 / 04172001

Analytes	MS	MS	MS	MS DUP	MS DUP	MS DUP	RPD	MS/MSD	MS RPD
	Concen	Recov	% REC	Concen	Recov	% REC	%	% Limit	% Limit
Chromium	1.00	0.98	98	1.00	0.94	94	4.1	80-120	<15
Thallium	1.00	1.00	100	1.00	0.94	94	6.1	80-120	<15

QC Batch Number: 04172001 / 04172001

Analytes	LCS	LCS	LCS	LCS/LCSD
	Concen	Recov	% REC	% Limit
Chromium	1.00	1.01	101	80-120
Thallium	1.00	1.02	102	80-120



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Data Qualifiers and Descriptors

Data Qualifier:

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- D: Result is from a diluted analysis.
- E: Result is beyond calibration limits and is estimated.
- J: Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).

Definition:

- %Limi: Percent acceptable limits.
- %REC: Percent recovery.
- Con.L: Acceptable Control Limits
- Conce: Added concentration to the sample.
- LCS: Laboratory Control Sample
- MDL: Method Detection Limit
- MS: Matrix Spike
- MS DU: Matrix Spike Duplicate
- ND: Analyte was not detected in the sample at or above MDL.
- PQL: Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
- Recov: Recovered concentration in the sample.
- RPD: Relative Percent Difference



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CHAIN OF CUSTODY RECORD

COMPANY: ENSR PHONE: 818 546 2090 AETL JOB No. 18414 Page 1 of 1

PROJECT MANAGER: David Packer PROJECT # 818 546 2091

PROJECT NAME: BGFPA PROJECT # 1123-017-000

SITE NAME AND ADDRESS: BGPA - B6

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	TEST INSTRUCTIONS & COMMENTS
SB1-10	AE99978	3-4-01	0750	soil	1 acet-stagn	CEL	Chrom Tok	
SB1-20	AE99977	3-4-01	0800	soil	1 acet-stagn	CEL	Chrom Tok	
SB1-28	AE99980	3-4-01	0815	soil	1 acet-stagn	CEL	Chrom Tok	
SB2-10	AE99981	3-4-01	0840	soil	1 acet-stagn	CEL	Chrom Tok	
SB2-20	AE99972	3-4-01	0855	soil	1 acet-stagn	CEL	Chrom Tok	
SB3-10	AE99983	3-4-01	0910	soil	1 acet-stagn	CEL	Chrom Tok	
SB3-20	AE99984	3-4-01	0930	soil	jar (1)	CEL	Chrom Tok	
SB4-10	AE99981	3-4-01	0950	soil	plastic silv	CEL	Chrom Tok	
SB4-20	AE99986	3-4-01	1010	soil	jar (1)	CEL	Chrom Tok	
SB5-10								
SB5-20								
SB6-10								
SB6-20								
SB7-10								
SB7-20								
SB8-10								
SB8-20								
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SB18-10								
SB18-20								
SB19-10								
SB19-20								
SB20-10								
SB20-20								

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS: 9 PROPERLY COOLED Y / N / NA

CUSTODY SEALS: Y/N/NA SAMPLES INTACT Y / N / NA

RECEIVED IN GOOD COND. Y / N / NA

TURN AROUND TIME: 120 MIN

RECEIVED BY: [Signature] DATE: 3/4/01 TIME: 11:20

RELINQUISHED BY: [Signature] DATE: 3/4/01 TIME: 11:20

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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Ordered By

ENSR
315 Arden Ave., Suite 24B
Glendale, CA 91203-

Telephone: (818) 546-2090
Attention: David Parker

Number of Pages 2
Date Received 04/26/2001
Date Reported 05/01/2001

Job Number	Order Date	Client
18646	04/26/2001	ENSR,G

Project ID: 1123-017-000
Project Name: BGPAA
Site: BGPA - B6

Enclosed please find results of analyses of 1 soil sample which was analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____

Gary Walker

Approved By: _____

C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director



American Environmental Testing Laboratory Inc.

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ANALYTICAL RESULTS

Ordered By

ENSR
 315 Arden Ave., Suite 24B
 Glendale, CA 91203-

Site

BGPA - B6

Telephone: (818)546-2090

Attn: David Parker

Page: 2

Project ID: 1123-017-000

Project Name: BGPAA

AETL Job Number	Submitted	Client
18646	04/26/2001	ENSR, G

Method: (7196A), Chromium, Hexavalent, STLC (Colorimetric)

QC Batch Number: 04282001 / 04282001

Our Lab I.D.			AE97557	
Client Sample I.D.		Method Blank	SB3-18	
Date Sampled		03/04/2001	03/04/2001	
Date Prepared		04/28/2001	04/28/2001	
Preparation Method		7196A	7196A	
Date Analyzed		04/30/2001	04/30/2001	
Matrix		Soil	Soil	
Units		mg/L	mg/L	
Dilution Factor		1	1	
Analytes	MDL	PQL	Results	Results
Chromium (VI) (STLC)	0.025	0.050	ND	ND

QUALITY CONTROL REPORT

QC Batch Number: 04282001 / 04282001

Analytes	SM Result	SM DUP Result	RPD %	SM RPD % Limit	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit
Chromium (VI) (STLC)	ND	ND	<1	<20	0.50	0.51	101	80-120



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- %REC: Percent recovery.
- Con.L: Acceptable Control Limits
- Conce: Added concentration to the sample.
- LCS: Laboratory Control Sample
- MDL: Method Detection Limit

- MS: Matrix Spike
- MS DU: Matrix Spike Duplicate
- ND: Analyte was not detected in the sample at or above MDL.
- PQL: Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
- Recov: Recovered concentration in the sample.
- RPD: Relative Percent Difference



American Environmental Testing Laboratory Inc.
 2834 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840

CHAIN OF CUSTODY RECORD

18646

Page 1 of 1

AETL JOB No. 18474

COMPANY: ENSR PHONE: 818-340-2090
 PROJECT MANAGER: David Packer PROJECT #: 818-340-2091
BGPAA PROJECT # 1123-017-000
 SITE NAME AND ADDRESS: BGPA - B6

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	TEST INSTRUCTIONS & COMMENTS
SB1-10	AE99978	3-4-01	0750	soil	locust stand	UR	Chrom Tok	
SB1-20	AE99979	3-4-01	0800	soil	locust stand	UR	Chrom Tok	
SB1-28	AE99980	3-4-01	0815	soil	locust stand	UR	Chrom Tok	
SB2-10	AE99981	3-4-01	0840	soil	locust stand	UR	Chrom Tok	
SB2-20	AE99982	3-4-01	0855	soil	locust stand	UR	Chrom Tok	
SB3-10	AE99983	3-4-01	0910	soil	locust stand	UR	Chrom Tok	
SB3-20	AE99984	3-4-01	0930	soil	jar (1)	UR	Chrom Tok	
SB4-10	AE99985	3-4-01	0950	soil	plastic silv	UR	Chrom Tok	
SB4-20	AE99986	3-4-01	1010	soil	jar (1)	UR	Chrom Tok	
SB5-10								
SB5-20								
SB6-10								
SB6-20								
SB7-10								
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SB100-20								

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS: 9 PROPERLY COOLED Y / N / NA

CUSTODY SEALS Y / N / NA: 9 SAMPLES INTACT Y / N / NA

RECEIVED IN GOOD COND. Y / N / NA

TURN AROUND TIME: SAME DAY 24 HRS. 48 HRS. 72 HRS.

NORMAL RUSH

RELINQUISHED BY SAMPLER: Signature: [Signature] Printed Name: David Packer Date: 3/4/01 Time: 1120

RELINQUISHED BY: Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

RECEIVED BY LABORATORY: Signature: [Signature] Printed Name: [Name] Date: 3/4/01 Time: 1120

Los Angeles Regional Water Quality Control Board

April 18, 2013

Ms. Carolyn Monteith
Project Lead
Lockheed Martin Corporation
2950 North Hollywood Way, Suite 125
Burbank, California 91505-1072

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7012 1640 0000 6294 5137

SUBJECT: REQUIREMENT FOR TECHNICAL REPORT PURSUANT TO CALIFORNIA WATER CODE SECTION 13267 ORDER NO. R4-2013-0063

SITE: FORMER LOCKHEED MARTIN CORPORATION PLANTS A-1 NORTH LOCATED AT 2555 NORTH HOLLYWOOD WAY, BURBANK, CALIFORNIA (FILE NO. 104.5152); B-1 LOCATED AT 1705 VICTORY PLACE, BURBANK CALIFORNIA (FILE NO. 104.0676); B-6 LOCATED AT 2801 NORTH HOLLYWOOD WAY, BURBANK, CALIFORNIA (FILE NO. 104.0674); AND C-1 LOCATED AT 10720 SHERMAN WAY, BURBANK, CALIFORNIA (FILE NO. 104.1343)

Dear Ms. Monteith:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is the state regulatory agency responsible for protecting water quality in the Los Angeles and Ventura Counties, pursuant to the Porter-Cologne Water Quality Control Act. To accomplish this, the Regional Board issues investigative and cleanup orders to parties responsible for discharges of waste at sites within the Los Angeles Region.

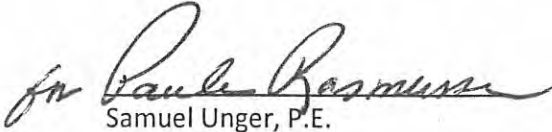
The Regional Board is investigating potential sources for groundwater pollution within the United States Environmental Protection Agency (USEPA) San Fernando Valley Superfund Site (Superfund Site). It is known that groundwater within the Superfund Site, including the vicinity of the various former Lockheed Martin Corporation (Lockheed) facilities, is polluted with volatile organic compounds (VOCs) and heavy metals, particularly chromium.

Based on our review of recent report submittals and historical documents, Regional Board staff has concluded that several areas of concern remain at the various former Lockheed facilities.

Enclosed is a Regional Board Order for technical report requirements pursuant to California Water Code (CWC) Section 13267 Order No. R4-2013-0063 (Order). As the responsible party, you are required to comply with the Order to prepare and submit an Additional Site Investigation Workplan in order to evaluate the potential for soil and groundwater contamination at the various former Lockheed facilities.

Should you have any questions related to this project, please contact Mr. Larry Moore via telephone at (213) 576-6730 or via email at lmoore@waterboards.ca.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read "for Paul Rasmussen".

Samuel Unger, P.E.
Executive Officer

Enclosure: California Water Code Section 13267 Order No. R4-2013-0063

cc: Ms. Lisa Hanusiak, USEPA Region IX
Mr. Leo Chan, City of Glendale
Mr. Bill Mace, City of Burbank Water Supply Department
Mr. Vahe Dabbaghian, Los Angeles Department of Water & Power
Mr. Milad Taghavi, Los Angeles Department of Water & Power
Mr. Richard Slade, ULARA Watermaster
Mr. Gene Matsushita, Lockheed Martin Corporation

Los Angeles Regional Water Quality Control Board

**ORDER TO PROVIDE A TECHNICAL REPORT FOR
ADDITIONAL SITE INVESTIGATION
CALIFORNIA WATER CODE SECTION 13267 ORDER NO. R4-2013-0063**

DIRECTED TO LOCKHEED MARTIN CORPORATION

**FORMER LOCKHEED MARTIN CORPORATION PLANTS A-1 NORTH LOCATED AT
2555 NORTH HOLLYWOOD WAY, BURBANK, CALIFORNIA (FILE NO. 104.5152);
B-1 LOCATED AT 1705 VICTORY PLACE, BURBANK CALIFORNIA (FILE NO. 104.0676);
B-6 LOCATED AT 2801 NORTH HOLLYWOOD WAY, BURBANK, CALIFORNIA (FILE NO. 104.0674);
AND C-1 LOCATED AT 10720 SHERMAN WAY, BURBANK, CALIFORNIA (FILE NO. 104.1343)**

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) makes the following findings and issues this Order pursuant to California Water Code (CWC) section 13267.

1. The groundwater within the San Fernando Valley Groundwater Basin has been polluted by volatile organic compounds (VOCs) and heavy metals, specifically chromium. As a result of the groundwater pollution, the Regional Board is investigating potential sources of the pollution. The current investigation, led by the United States Environmental Protection Agency (USEPA) and the Regional Board, is focused on identifying individuals and companies responsible for the discharges of chromium in the region and holding them responsible for the investigation and remediation of the affected Site. The above referenced facilities are located in the investigative area.
2. Pursuant to CWC section 13304, the Regional Board issued Cleanup and Abatement Order (CAO) No. 1987-161, on December 17, 1987, to Lockheed Aeronautical Systems Company, a division of Lockheed Corporation (now Lockheed Martin Corporation, hereinafter referred to as Lockheed). The CAO directed Lockheed to clean up waste and abate the effects of discharges of waste to soil and groundwater contamination at various former Lockheed facilities in the city of Burbank and to determine the source and extent of the discharges. Lockheed conducted several phases of subsurface soil and groundwater investigations under the Regional Boards' order. Regional Board staff has reviewed the documents contained in the case file and determined that the previous investigations performed at the various former Lockheed facilities did not fully delineate the extent of the waste discharges in the subsurface.
3. CWC section 13267(b)(1) states, in part: In conducting an investigation the Regional Board may require that any person who has discharged, discharges, or is suspected of having discharged or, discharging, or who proposes to discharge waste within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the Regional Board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the Regional Board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports.

4. Regional Board staff has reviewed the "Technical Report, Soils Data for Former Lockheed Martin Plants in Burbank," dated April 2012, as well as historical documents contained in our case files for the various former Lockheed facilities. Despite the amount of work already performed at the various former Lockheed facilities, Regional Board staff has concluded that several areas of concern still remain. Previously investigated areas of the former plants A-1 North, B-1, B-6, and C-1, as well as areas affected by historical industrial waste water discharge produced from the various former Lockheed facilities have not been fully delineated with respect to VOCs or hexavalent chromium. Therefore, Regional Board staff has determined that an additional subsurface investigation is required, as described in the enclosed Table – Areas of Concern and Requirements for Additional Investigation, in order to fully delineate the VOCs and the hexavalent chromium in the subsurface soil and groundwater.
5. This Order identifies Lockheed as the entity responsible for the suspected discharge of waste identified in paragraph two (2) and four (4) because Lockheed owned and operated the activities that resulted in the suspected discharges of waste.
6. This Order requires Lockheed to prepare and submit an Additional Site Investigation Workplan (Workplan) in order to fully delineate the extent of the wastes discharged beneath the various former Lockheed facilities and determine if the wastes pose a threat to groundwater. You are expected to submit a complete Workplan, as required by this Order, to the Regional Board. The Regional Board may reject the Workplan if it is deemed not to be complete and/or require revisions to the Workplan under this Order.
7. The Regional Board needs this information in order to determine the subsurface soil conditions at the various former Lockheed facilities as part of the efforts to identify sources of pollution in the San Fernando Valley.
8. The burdens, including costs, of these reports bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. The information is necessary to assure adequate cleanup of the various former Lockheed facilities, which as described above may have discharged waste detected in the subsurface soil and groundwater and potentially poses significant threats to public health and the environment.
9. The issuance of this Order is an enforcement action by a regulatory agency and is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to section 15321(a)(2), Chapter 3, Title 14 of the California Code of Regulations. This Order requires submittal of technical and/or monitoring reports and workplans. The proposed activities under the Workplan are not yet known. It is unlikely that implementation of the Workplan associated with this Order could result in anything more than minor physical changes to the environment. If the implementation may result in significant impacts on the environment, the appropriate lead agency will address the CEQA requirements prior to implementing any Workplan.
10. Any person aggrieved by this action of the Regional Board may petition the State Water Resources Control Board (State Board) to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except

that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at the following link:

http://www.waterboards.ca.gov/public_notices/petitions/water_quality

or will be provided upon request.

THEREFORE, IT IS HEREBY ORDERED that Lockheed, pursuant to section 13267(b) of the CWC, is required to comply with the following:

1. Submit an Additional Site Investigation Workplan (Workplan) by **June 5, 2013**. Guidance documents to assist you with this task can be found on the Internet at the following links:

"General Work Plan Requirements for a Heavy Metal Soil Investigation"

http://www.waterboards.ca.gov/losangeles/water_issues/programs/remediation/GeneralWorkplanRequirementsforaHeavyMetalsSoilInvestigation.pdf

"Interim Site Assessment & Cleanup Guidebook (May1996),"

http://www.waterboards.ca.gov/losangeles/water_issues/programs/remediation/may1996_voc_guidance.shtml

"Quality Assurance Project Plan"

http://www.waterboards.ca.gov/losangeles/water_issues/programs/remediation/Board_SGV-SFVCleanupProgram_Sept2008_QAPP.pdf

2. The Workplan must completely delineate the extent of waste constituents, specifically VOCs and hexavalent chromium, in the subsurface soil and groundwater originated from the various former Lockheed facilities. Subsequent workplans may be required, if additional work is necessary, in order to fully delineate the extent of the wastes.
3. The Workplan shall address all areas of concern as specified in the enclosed Table – Areas of Concern and Requirements for Additional Investigation.
4. The Workplan must contain a health and safety plan (HASP), as per the guidelines.

The above item shall be submitted to:

Mr. Larry Moore
Staff Environmental Scientist
Remediation Section
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, California 90013
Phone: (213) 576-6730
Email: lmoore@waterboards.ca.gov

Pursuant to section 13267(a) of the CWC, any person who fails to submit reports in accordance with the Order is guilty of a misdemeanor. Pursuant to section 13268(b)(1) of the CWC, failure to submit the required Workplan described above by the specified due date(s) may result in the imposition of administrative civil liability by the Regional Board in an amount up to one thousand dollars (\$1,000) per day for each day the Workplan is not received after the above due date. These civil liabilities may be assessed by the Regional Board for failure to comply, beginning with the date that the violations first occurred, and without further warning.

The Regional Board, under the authority given by the CWC section 13267, subdivision (b)(1), requires you to include a perjury statement in all reports submitted under the 13267 Order. The perjury statement shall be signed by a senior authorized Lockheed representative (not by a consultant). The perjury statement shall be in the following format:

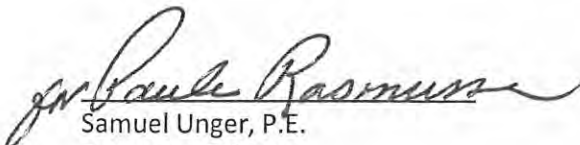
"I, [NAME], certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision, in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

The State Board adopted regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, California Code of Regulation) requiring the electronic submittal of information (ESI) for all site cleanup programs, starting January 1, 2005. Currently, all of the information on electronic submittals and GeoTracker contacts can be found on the Internet at the following link:

http://www.waterboards.ca.gov/ust/electronic_submittal.

To comply with the above referenced regulation, you are required to upload all technical reports, documents, and well data to GeoTracker by the due dates specified in the Regional Board letters and orders issued to you or for the Site. However, the Regional Board may request that you submit hard copies of selected documents and data in addition to electronic submittal of information to GeoTracker.

SO ORDERED.


Samuel Unger, P.E.
Executive Officer

April 18, 2013
Date

Enclosure: Table – Areas of Concern and Requirements for Additional Investigation

Table – Areas of Concern and Requirements for Additional Investigation

Area of Concern	Minimum Number of Borings and Target Depth	Analytical Requirements - Soil Matrix or Soil Gas for VOCs	Groundwater Investigation Requirements	Rationale for Investigation Requirement
B-1 Historic Injection well - Dry well 1 (DW-1)	Two soil borings through the vadose zone to the fine-grained unit, between 115 feet and 150 feet below ground surface	Chromium (total and hexavalent)	TBD (well CW-29 may suffice)	Industrial waste water containing Cr6 may have been discharged via this feature
B-1 - DW-2	Two soil borings through the vadose zone to the fine-grained unit, between 115 feet and 150 feet below ground surface	Chromium (total and hexavalent)	Three new groundwater monitoring wells between CW-29 and CW-12	Industrial waste water containing Cr6 may have been discharged via this feature
B-1 - DW-3	One soil boring through the vadose zone to the fine-grained unit, between 115 feet and 150 feet below ground surface	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged via this feature
B-1 - DW-4	One soil boring through the vadose zone to the fine-grained unit, between 115 feet and 150 feet below ground surface; Install soil vapor probes at depth to be determined for VOCs	Chromium (total and hexavalent); PCE and TCE, and other VOCs, as needed, in soil vapor	TBD	Industrial waste water containing Cr6 and VOCs may have been discharged via this feature
B-1 - DW-5	One soil boring through the vadose zone to the fine-grained unit, between 115 feet and 150 feet below ground surface; Install soil vapor probes at depth to be determined for VOCs	Chromium (total and hexavalent); PCE and TCE, and other VOCs, as needed, in soil vapor	TBD	Industrial waste water containing Cr6 and VOCs may have been discharged via this feature

Table – Areas of Concern and Requirements for Additional Investigation

Area of Concern	Minimum Number of Borings and Target Depth	Analytical Requirements - Soil Matrix or Soil Gas for VOCs	Groundwater Investigation Requirements	Rationale for Investigation Requirement
B-1 - DW-6	One soil boring through the vadose zone to the fine-grained unit, between 115 feet and 150 feet below ground surface; Install soil vapor probes at depth to be determined for VOCs	Chromium (total and hexavalent); PCE and TCE, and other VOCs, as needed, in soil vapor	TBD	Industrial waste water containing Cr6 and VOCs may have been discharged via this feature
B-1 Building 175 Vapor Degreaser and Clarifier	Two soil borings through the vadose zone to the fine-grained unit between 115 feet and 150 feet below ground surface; Install soil vapor probes at depths to be determined for VOCs	PCE in soil vapor	TBD	Area of historic PCE release does not appear to be adequately delineated or mitigated
B-1 Building 194/195	Two soil borings through the vadose zone to the fine-grained unit greater than 40 feet below ground surface; Install soil vapor probes at depth to be determined for VOCs	Chromium (total and hexavalent); PCE and TCE, and other VOCs, as needed, in soil vapor	TBD	Area of previous soil investigations is not delineated for Cr6
B-1 Former Buried Waste Area	Two soil borings through the vadose zone to the fine-grained unit greater than 40 feet below ground surface; Install soil vapor probes at depth to be determined for VOCs	Chromium (total and hexavalent); PCE and TCE, and other VOCs, as needed, in soil vapor	TBD	Area of historic and undocumented waste disposal has not been adequately delineated
A-1 North Former Cr6 Passivation Area	Two soil borings through the vadose zone to the fine-grained unit between approximately 80 feet and 100 feet below ground surface	Chromium (total and hexavalent)	Two - three new groundwater monitoring wells	Area of historic Cr6 release has not been adequately delineated

Table – Areas of Concern and Requirements for Additional Investigation

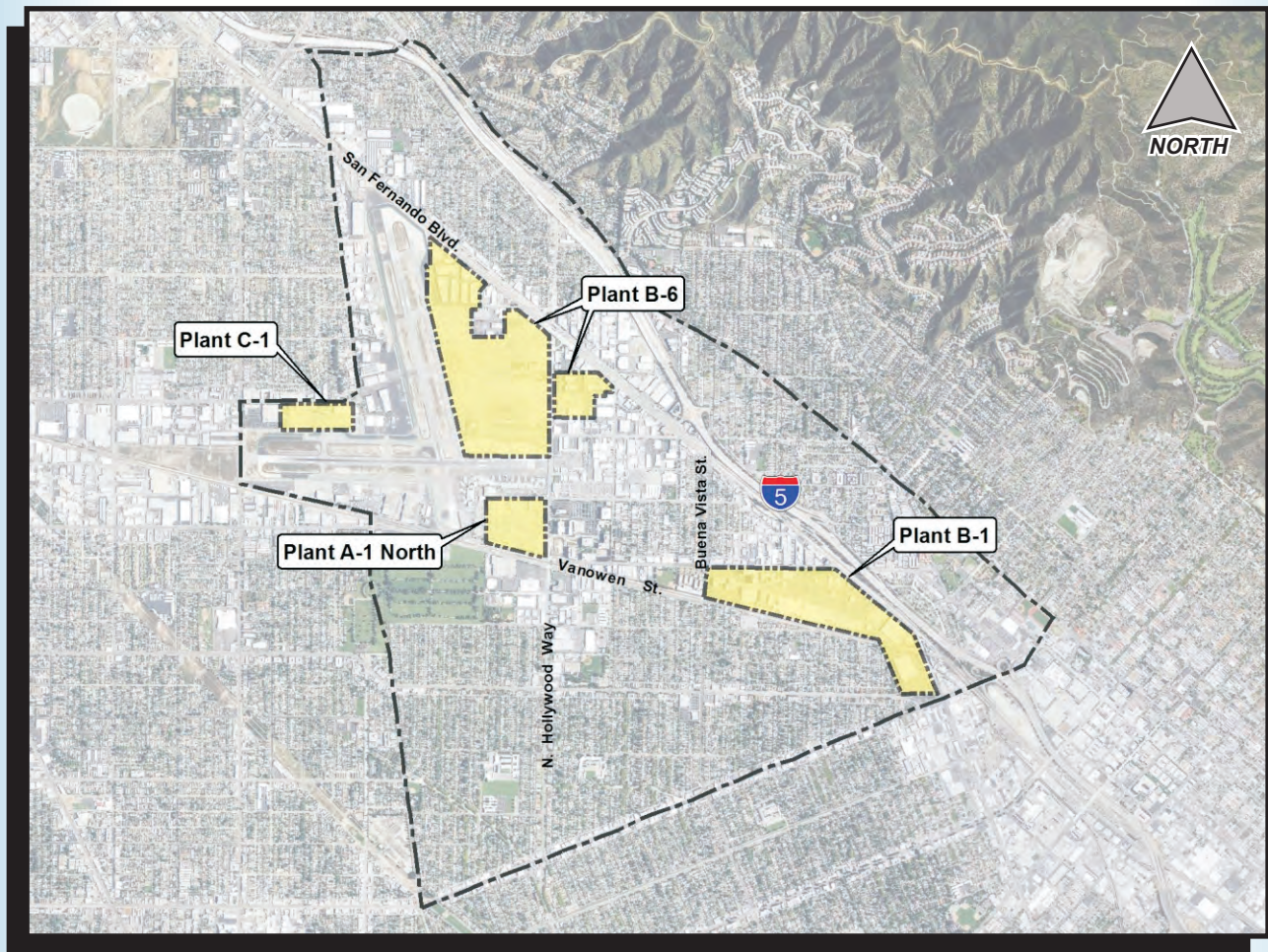
Area of Concern	Minimum Number of Borings and Target Depth	Analytical Requirements - Soil Matrix or Soil Gas for VOCs	Groundwater Investigation Requirements	Rationale for Investigation Requirement
B-6 Building 371 Former Cr6 Passivation Area	Two soil borings through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface; Install soil vapor probes at depth to be determined for VOCs.	Chromium (total and hexavalent)	TBD	Area of historic Cr6 and VOC release has not been adequately delineated
B-6 Building 357 - Dry Wells	One soil boring through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface, per feature identified.	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged via these features
B-6 Building 353 Dry Wells and Clarifier B-6-F	One soil boring through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface, per feature identified.	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged via these features; Area of previous soil investigation was not delineated for Cr6.
B-6 Building 340 Dry Wells	One soil boring through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface, per feature identified	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged via these features
B-6 Building 332-333 Dry Well locations	One soil boring through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface, per feature identified	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged via these features

Table – Areas of Concern and Requirements for Additional Investigation

Area of Concern	Minimum Number of Borings and Target Depth	Analytical Requirements - Soil Matrix or Soil Gas for VOCs	Groundwater Investigation Requirements	Rationale for Investigation Requirement
B-6 Building 310 Dry Well, Metal Finishing Line, Sump and Sand Traps	One soil boring through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface, per feature identified	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged via these features
B-6 Building 88 Dry Well locations	One soil boring through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface, per feature identified	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged via these features
B-6 Building 83 Cr6 Use (former clarifier, sumps, sand traps and pits)	One soil boring through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface, per feature identified	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged at this location
B-6 Building 82 Metal Finishing Process Line Area (sumps and pits)	One soil boring through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface, per feature identified	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged at this location
C-1 Building 43 Metal Finishing Area (former sump)	One soil boring through the vadose zone to the fine-grained unit between 80 feet and 100 feet below ground surface, per feature identified	Chromium (total and hexavalent)	TBD	Industrial waste water containing Cr6 may have been discharged at this location

ADDITIONAL SITE INVESTIGATION REPORT FORMER LOCKHEED MARTIN PLANTS A-1 NORTH B-1, B-6, AND C-1, BURBANK, CALIFORNIA

DECEMBER 2014



Prepared for:



Prepared by:



TETRA TECH
3475 E. Foothill Blvd.
Pasadena, California
TC# 100-PAS-T32955.FP

Lockheed Martin Corporation, Shared Services
Energy, Environment, Safety and Health
2550 North Hollywood Way, Suite 406 Burbank, CA 91505
Telephone: 818.847.0197 Facsimile: 818.847.0256



December 29, 2014

Via Electronic Mail

Larry Moore
Staff Environmental Scientist
Remediation Section
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Subject: Response to Order No. R4-2013-0063
*Additional Site Investigation Report Former Lockheed Martin Plants A-1 North, B-1, B-6,
and C-1, Burbank, California*

Dear Mr. Moore:

Please find enclosed Lockheed Martin Corporation's (Lockheed Martin) *Additional Site Investigation Report Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1* (Report). This document was prepared in response to Los Angeles Regional Water Quality Control Board (Regional Board) issued Order No. R4-2013-0063 (Order).

Lockheed Martin looks forward to continued communication and is prepared to present a summary of the findings to Regional Board. Lockheed Martin also requests a meeting to discuss the need for additional soil and/or groundwater delineation efforts following the Regional Board's assessment of the data evaluation presented in this report.

If you have any questions regarding the enclosed report, please contact me at (720) 842-6121 or liaht.rosenstein@lmco.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Liaht Rosenstein", with a long horizontal flourish extending to the right.

Liaht Rosenstein
Remediation Project Lead
Lockheed Martin Corporation

Enclosure

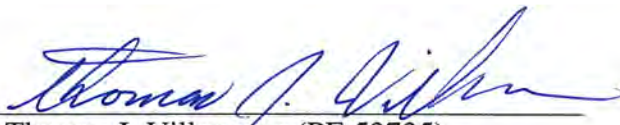
cc: Gary Riley, USEPA Region IX
William Mace, City of Burbank
Mark Hardyment, BGPAA
Nova Clite, OTIE
Lisa Hamilton, GE

ADDITIONAL SITE INVESTIGATION REPORT FORMER LOCKHEED MARTIN PLANTS A-1 NORTH, B-1, B-6, AND C-1 BURBANK, CALIFORNIA

Prepared for:
Lockheed Martin Corporation
Corporate Energy, Environment, Safety & Health
Burbank, California

Prepared by:
Tetra Tech
3475 East Foothill Blvd
Pasadena, California 91107

December 2014



Thomas J. Villeneuve (PE 53735)
Project Manager



Michael Weinberger (PG 8286)
Senior Geologist



Richard Waddell (PG 4736)
Principal Hydrologist



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ACRONYMS AND ABBREVIATIONS

AHCAC	available hexavalent chromium attenuation capacity
AOC	area of concern
AETL	American Environmental Testing Laboratory, Inc.
Airport Authority	Burbank-Glendale-Pasadena Airport Authority
API	American Petroleum Institute
ASTM	American Society for Testing and Materials
AWDS	Abandoned Waste Disposal Site
BOU	Burbank Operable Unit
bgs	below ground surface
CSM	conceptual site model
FAA	Federal Aviation Administration
HSA	hollow-stem auger
HSU	hydrostratigraphic unit
kg	kilogram
Lockheed Martin	Lockheed Martin Corporation
$\mu\text{g/g}$	micrograms per gram
$\mu\text{g/kg}$	micrograms per kilogram
$\mu\text{g/L}$	micrograms per liter
mg	milligram
mg/kg	milligrams per kilogram
NAD 83	North American Datum of 1983
NAVD 88	North American Vertical Datum of 1988
ND	non-detect
OVA	organic vapor analyzer

Order	California Water Code Section 13267 Order No. R4-2013-0063
PCE	tetrachloroethene
PID	photo-ionization detector
ppm	parts per million
QA/QC	quality assurance/quality control
QAPP	Quality Assurance Project Plan
Regional Board	Regional Water Quality Control Board Los Angeles
site	former Lockheed Martin Burbank facilities
SFV	San Fernando Valley
SPLP	Synthetic Precipitation Leaching Procedure
SPLP II	Synthetic Precipitation Leaching Procedure using Extraction Fluid #2
SPLP III	Synthetic Precipitation Leaching Procedure using Extraction Fluid #3
SVE	soil vapor extraction
TCE	trichloroethene
USCS	Unified Soil Classification System
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VOCs	volatile organic compounds
WT	water table
WTP	water treatment plant

EXECUTIVE SUMMARY

This report summarizes recent soil investigations conducted at the former Lockheed Martin Corporation (Lockheed Martin) Burbank facilities (the site). The site is located within the Burbank Operable Unit (BOU) of the San Fernando Valley Superfund Area 1. The investigations were conducted as mandated by the Regional Water Quality Control Board, Los Angeles (Regional Board) pursuant to California Water Code Section 13267 Order No. R4-2013-0063 (the Order), issued to Lockheed Martin on 18 April 2013, in accordance with a Regional Board-approved work plan, and as modified by subsequent Regional Board and Lockheed Martin correspondence. The work plan outlined the investigation of former features at 19 areas of concern (AOCs) at former Plants B-1, B-6, and C-1. All 19 of the AOCs were to be investigated for hexavalent chromium in soil and 8 were to be investigated for volatile organic compounds (VOCs) in soil, with the objective of identifying potential sources that could contribute to groundwater.

A total of 30 soil borings were drilled and sampled in the AOCs from 02 September 2014 to 06 November 2014. Soil samples were collected every 5 feet, and one sample from each 10-foot interval was analyzed for total chromium by United States Environmental Protection Agency (USEPA) Method SW3050B/6020A and hexavalent chromium by USEPA Method SW3060A/7199.

Boreholes in AOCs 2, 4 through 9, and 11 were investigated for VOCs in addition to hexavalent chromium. The work plan protocol included collection of soil samples for VOC testing and installation of soil-gas probes based on field screening results. However, no soil samples exhibited photo-ionization detector (PID) headspace readings greater than the field screening criteria of 50 parts per million (ppm), so no soil samples were analyzed for VOCs and no soil-gas probes were installed.

Total chromium was detected in all of the samples tested. Hexavalent chromium was detected in only 10 of the 30 borings that were completed at the site (in AOCs 2, 7, 8, 9, 11, and 13). A summary of the results of the hexavalent chromium testing is presented in the table below.

Plant	AOC #	Bore Hole #	Depth of Borehole (feet bgs)	Number of Samples Tested	Number of Hexavalent Chromium Detections	Range of Hexavalent Chromium Concentrations (mg/kg)
B-1	1	1	150	15	0	ND<0.10
	2	1	150	18	3	0.217 to 0.918
	3	1	150	17	0	ND<0.10
	4	1	150	14	0	ND<0.10
	5	1	150	16	0	ND<0.10
	6	1	150	14	0	ND<0.10
	7	1	150	16	0	ND<0.10
		2	150	14	14	0.627 to 10.5
	8/9	1	60	7	3	0.61 to 32
		2	60	7	5	1.39 to 9.06
		3	60	7	5	0.533 to 11.4
		4	60	6	3	0.338 to 3.88
B-6	11	1R	100	10	5	0.426 to 1.83
		2	100	10	2	0.646 to 0.871
	12	1	100	10	0	ND<0.10
	13	1	100	12	2	0.530 to 0.645
		2	100	11	1	0.396
	14	1	100	11	0	ND<0.10
	15	1	100	10	0	ND<0.10
	16	1	100	10	0	ND<0.10
		2	100	10	0	ND<0.10
	17	1	100	11	0	ND<0.10
		2	100	10	0	ND<0.10
	18	1	100	11	0	ND<0.10
		2	100	10	0	ND<0.10
		3	100	12	0	ND<0.10
	19	1	100	10	0	ND<0.10
2		100	11	0	ND<0.10	
C-1	20	1	100	10	0	ND<0.10
		2	100	10	0	ND<0.10

Notes: AOC = area of concern bgs = below ground surface mg/kg = milligrams per kilogram
ND = not detected above the limit indicated

Leachability and attenuation capacity of hexavalent chromium (i.e., the natural transformation of hexavalent chromium to trivalent chromium, and the subsequent precipitation of trivalent chromium as a low solubility hydroxide) were evaluated at various locations across the AOCs. Selected samples from various boreholes and depths across the site with and without detections of hexavalent chromium were analyzed for geochemical parameters, geotechnical properties, available hexavalent chromium attenuation capacity (AHCAC), and leachability using a modified Synthetic Precipitation Leaching Procedure (SPLP). The results were used to evaluate the potential future mobility of

residual hexavalent chromium mass detected in the vadose zone, and thus the potential risk of impacts to groundwater.

Key findings from this additional site investigation are summarized below and on Figure ES-1.

- VOCs were not detected in soil vapor above the field screening criteria in any of the AOCs.
- The AHCAC analyses revealed that site soils have the capacity to reduce hexavalent chromium to much less toxic trivalent chromium, resulting in its natural attenuation in the vadose zone. Where reduction of hexavalent chromium to trivalent chromium has occurred, there is no evidence to suggest that the trivalent chromium will be remobilized in the future.

Findings from AOCs 1, 3, 4, 5, 6, 12, 14, 15, 16, 17, 18, 19, and 20

- Hexavalent chromium was not detected in any samples from these 13 AOCs. The features specified in the Order formerly located within these 13 AOCs have been adequately delineated and do not represent a significant current or future source of hexavalent chromium in soil or to groundwater.

Findings from AOCs 2, 11, 13

- Hexavalent chromium was detected in 13 samples from borings located at AOC-2 (former Plant B-1 dry wells), AOC-11 (former Plant B-6 Building 371 chromium passivation area) and AOC-13 (former Plant B-6 Building 357 seepage pits). The calculated AHCAC values for the site indicate that the small mass of hexavalent chromium present in the vadose zone beneath these AOCs is unlikely to migrate to the water table under current conditions. Therefore, no further delineation is recommended for these AOCs and the detected hexavalent chromium does not represent a significant current or future source of hexavalent chromium in soil or to groundwater.

Findings from AOC 7

- Hexavalent chromium was detected in one of the borings in AOC 7 (AOC7-2) from a depth of 10 feet below ground surface (bgs) to drilling refusal at 135 feet. Boring AOC7-2 is associated with a former degreaser located in Building 175 at the former Lockheed Martin Plant B-1. Full delineation of hexavalent chromium in the vicinity of AOC7-2 is not complete and additional investigation may be warranted.
- The analytical results suggest that the hexavalent chromium mass in the vadose zone at AOC7-2 exceeded the AHCAC of the soil to a depth of at least 135 feet, allowing the migration of hexavalent chromium to this depth. Groundwater is presently estimated to be greater than 170 feet bgs.
- The closure of the former manufacturing activities at Building 175 in 1991 eliminated former processes associated with the manufacturing that may have driven infiltration. Although the rate of water migration downward through the vadose zone has not been evaluated at the site, the change in use of the property resulted in less permeable area open to precipitation (the former Building location is presently paved) and concurrent changes in water-use

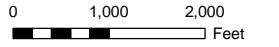
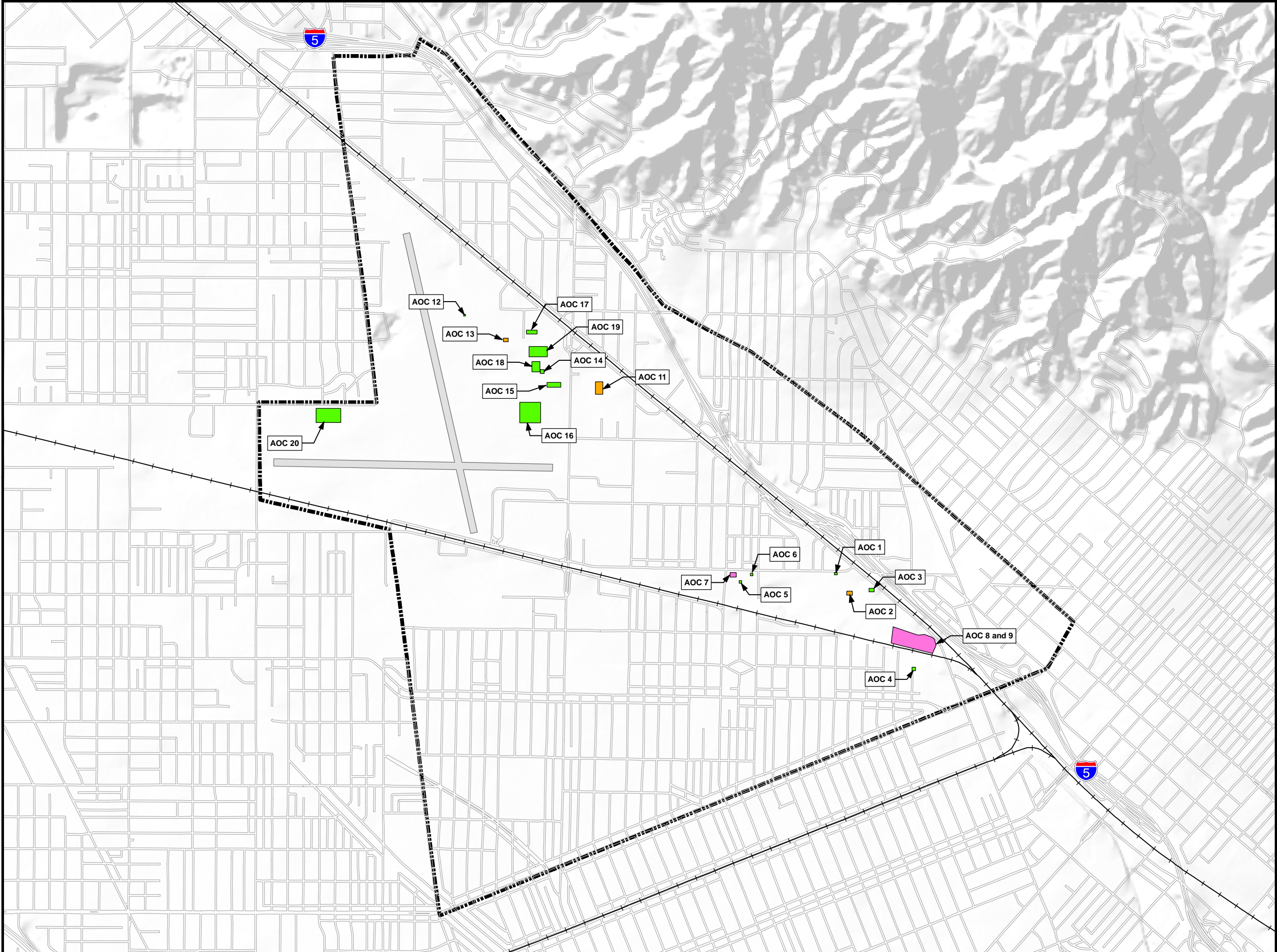
practices are expected to have reduced the potential for continued migration of the hexavalent chromium toward the water table.






- AOC 7 is upgradient of the BOU groundwater extraction and treatment system and based on capture zone analysis performed as part of the BOU semiannual groundwater monitoring program (Tetra Tech, 2014b), the AOC falls with the capture zone of the extraction system. Based on the capture zone analysis any impacted groundwater associated with this feature is presently captured.

AOCs 8 and 9

- AOCs 8 and 9 include the former buried waste area in the southeast corner of the former Plant B-1. During the demolition of buildings in the vicinity buried waste was discovered and excavated to depths as great as 23 feet bgs.
- Hexavalent chromium was detected in AOCs 8 and 9 during this investigation from 5 feet bgs to total depth at 60 feet bgs. The delineation of hexavalent chromium detected at AOCs 8 and 9 is not complete, and additional investigation may be warranted.
- The analytical results indicate that the hexavalent chromium mass presently in the vadose zone at one or more borings in AOCs 8 and 9 likely exceeds the AHCAC of the natural soil, potentially allowing the migration of hexavalent chromium if infiltration occurs. The former buried waste area is presently paved with asphalt-concrete, however, and the potential for remobilization of hexavalent chromium at depth in the vadose zone is reduced from the prior usage of this area.
- AOCs 8 and 9 are adjacent to the BOU groundwater extraction and treatment system and based on capture zone analysis performed as part of the BOU semiannual groundwater monitoring program (Tetra Tech, 2014b), the AOC falls with the capture zone of the extraction system. Based on the capture zone analysis any potentially impacted groundwater that is associated with this feature is presently captured.


Lockheed Martin will discuss the need for additional soil and/or groundwater delineation efforts following the Regional Board assessment of the data and findings presented in this report. Future site characterization activities will then be described in work planning documents prepared for Regional Board review.



-  Railroad
-  Burbank Operable Unit Boundary
-  Areas of concern in which hexavalent chromium was not detected in soil and there are no apparent hexavalent chromium threats to groundwater
-  Areas of concern in which low levels of hexavalent chromium were detected in soil but there are no apparent hexavalent chromium threats to groundwater due to the attenuation capacity of the soil
-  Areas of concern in which hexavalent chromium was detected in soil and there are potential hexavalent chromium threats to groundwater

BURBANK OPERABLE UNIT

ES-1
Potential Hexavalent Chromium Threats to Groundwater



Section 1 INTRODUCTION

On behalf of Lockheed Martin Corporation (Lockheed Martin), Tetra Tech has prepared this report summarizing the additional investigation of selected features at the former Lockheed Martin Burbank facilities (the site). The site (Figure 1) is located within the Burbank Operable Unit (BOU) of the San Fernando Valley Superfund Area 1, and includes specific areas of concern (AOCs) identified by the Regional Water Quality Control Board, Los Angeles (Regional Board) within former Plants A-1 North, B-1, B-6, and C-1.

1.1 REGIONAL WATER QUALITY CONTROL BOARD ORDER

The investigation activities at the site were performed pursuant to California Water Code Section 13267 Order No. R4-2013-0063 (the Order), issued to Lockheed Martin on 18 April 2013 by the Regional Board. The Order required Lockheed Martin to submit an Investigation Work Plan to delineate the extent of certain waste constituents, specifically volatile organic compounds (VOCs) and hexavalent chromium, in the subsurface soil and groundwater that may have originated from the former Lockheed Martin facilities specified in the Order. The Order identified between one and five specific features located at 20 AOCs. All of the AOCs were to be investigated for hexavalent chromium and eight of the AOCs were to be investigated for VOCs.

Lockheed Martin met with the Regional Board on 02 May 2013 to discuss the scope of the Order, and again on 25 June 2013 to review data compiled for each AOC and to discuss investigation approaches. In compliance with an approved extension request, Lockheed Martin submitted a draft work plan to the Regional Board on 13 August 2013. Lockheed Martin subsequently met with the Regional Board on 19 September 2013, at which time the Regional Board provided draft comments to the draft work plan; the draft comments included abeyance of the requirement to investigate AOC 10 (located at the former Plant A-1 North). The Regional Board provided final comments on 29 October 2013 and required Lockheed Martin to submit a revised investigation approach by 15 January 2014. Lockheed Martin met with the Regional Board again on 06 December 2013 to discuss the revised investigation approach presented in the updated version of the document.

1.2 REVISED WORK PLAN

Lockheed Martin submitted the *Revised Additional Site Investigation Work Plan, Former Burbank Plants A-1 North, B-1, B-6, and C-1, Burbank, California* (Tetra Tech, 2014a) on 15 January 2014. The work plan was conditionally approved by the Regional Board in a letter dated 25 March 2014. Conditions of the approval included the following:

- Install one soil boring at AOC 2 (Plant B-1 Dry Wells DW-2 and DW-2A) instead of two. The boring should be installed between the two former dry wells. The boring should be converted to a groundwater monitoring well.
- Install soil-vapor probes at AOC 5 (Plant B-1 Seepage Pit DW-4) at depth intervals determined by field conditions, rather than predetermined depths of 10, 20, and 30 feet.
- Convert one of the soil borings in AOC 7 (Plant B-1 Building 175 Vapor Degreaser and Clarifier) to a groundwater monitoring well.
- Sample groundwater monitoring wells installed at AOC 2 and AOC 7 consistent with the requirements established in the BOU groundwater monitoring program.
- Notify the Regional Board at least seven days prior to starting field activities.
- Perform the site investigation and submit a Site Investigation Report to the Regional Board by 25 September 2014.

Lockheed Martin subsequently submitted a letter on 24 June 2014 requesting modification of several work plan requirements including the following:

- Additional time (90 days) to perform the investigation and submit the Site Investigation Report.
- Abeyance of the requirement to install groundwater monitoring wells at AOC 2 and AOC 7 until after soil data have been evaluated.
- Removal of the requirement to present groundwater plume maps for 1,4-dioxane and n-nitrosodimethylamine at the site.
- Inclusion of a vertical profile for each AOC rather than cross sections.

The Regional Board approved all requested modifications except the last one in a letter dated 03 July 2014. Per the Regional Board, the Site Investigation Report will include one cross section per AOC. Additionally, the Regional Board extended the due date for the report to 29 December 2014.

1.3 OBJECTIVES AND TECHNICAL APPROACH

The objectives of this investigation are to delineate the extent of certain waste constituents originating from the AOCs identified in the Order and determine if the waste constituents pose a threat to groundwater. The technical approach used to achieve these objectives includes the following:

- Drill 30 soil borings to depths of 60 to 150 feet below ground surface (bgs) as specified in the Order.
- Collect soil samples for analysis of total chromium and hexavalent chromium
- Collect soil samples for analysis of VOCs if the VOC field screening criteria established in the work plan are exceeded.
- Install soil-gas probes in borings where VOCs exceed field screening criteria established in the work plan.
- Collect soil-gas samples for analysis of VOCs if soil-gas probes are installed.
- Perform hexavalent chromium and VOC attenuation assessments to determine the likelihood of existing hexavalent chromium or VOCs reaching the water table.

The additional data obtained during this investigation, together with the existing information and data, will be used to evaluate potential groundwater well locations and characterize the potential for groundwater impacts originating from the features identified in the Order and work plan.

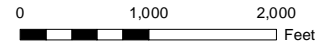
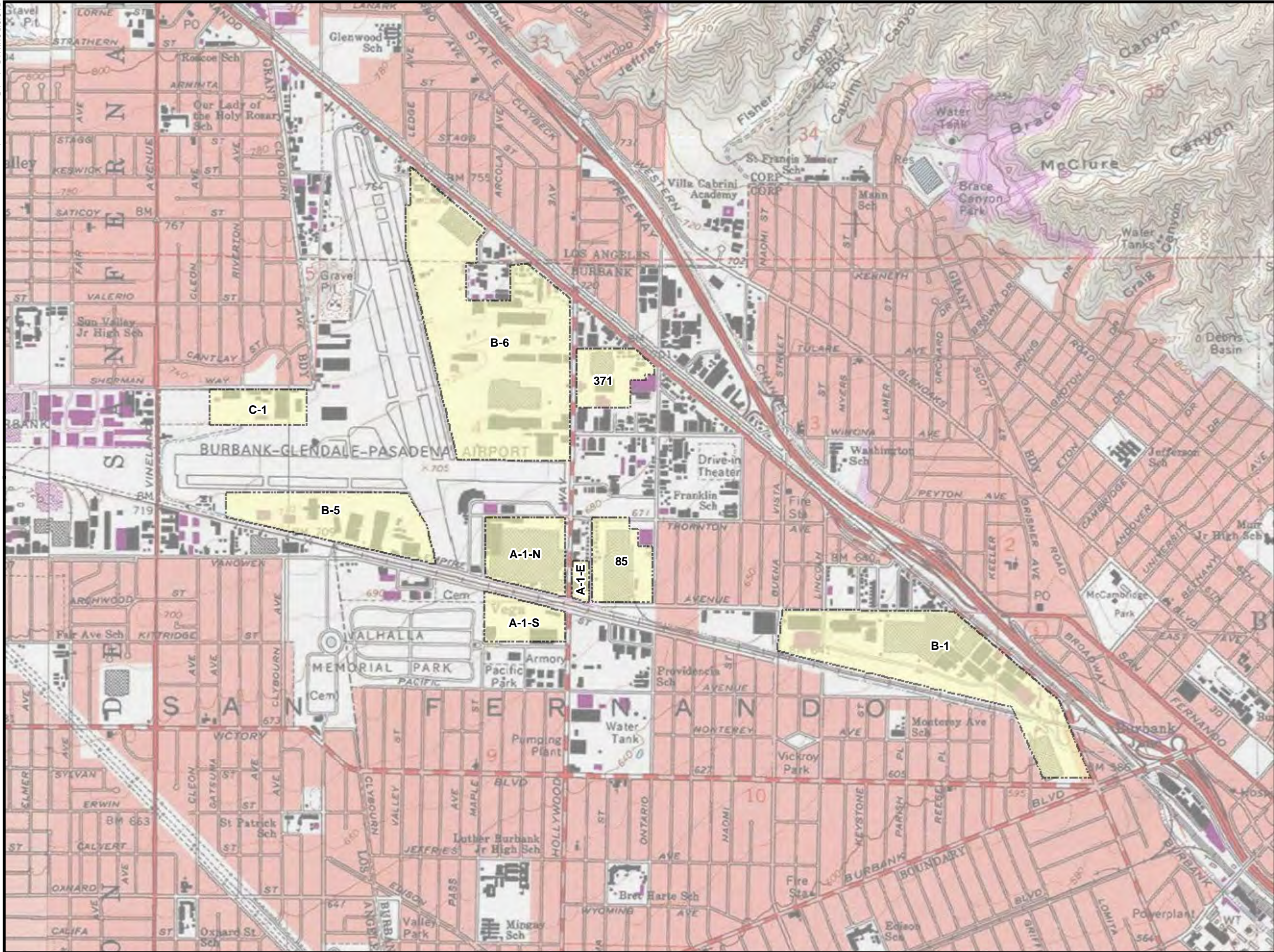
1.4 REPORT ORGANIZATION

This report is organized into the following sections:

- Section 1 – Introduction: This section presents the purpose and objectives of the site soil and soil-gas investigation activities and provides a brief description of the report organization.
- Section 2 – Background: This section provides the site history for the various former Lockheed Martin plants, the physical setting for the site, and a generalized description of site geology and hydrogeology, regional geology and hydrogeology, and groundwater quality.
- Section 3 – Methodology: This section provides a description of the field investigation, including pre-drilling activities, soil sampling and analysis, deviations from the work plan, equipment decontamination, surveying, and waste management.
- Section 4 – Analytical Results: This section provides a summary of soil analytical results and data quality assessment.

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- Section 5 – Hexavalent Chromium Evaluation: This section provides an interpretation of analytical results, including hexavalent chromium attenuation evaluations.
 - Section 6 – Conceptual Site Models: This section provides a summary of the conceptual site model (CSM) for each AOC. The CSM includes a brief description of the AOC, the local geologic and hydrogeologic conditions, the results from this investigation, an evaluation of the adequacy of delineation, and an assessment of the potential for the use of the feature to have resulted in impacts to groundwater.
 - Section 7 – Conclusions and Recommendations: This section provides conclusions based on the investigation results and the data evaluation and recommendations for potential additional investigation activities.
 - Section 8 – References: This section provides a list of documents referenced in this report.

SECTION 1 FIGURES



LEGEND

- Former Lockheed Martin Burbank Properties

BURBANK OPERABLE UNIT

Figure 1
Site Location Map

Section 2 BACKGROUND

This section provides the history, physical setting, geology, and hydrogeology for the selected features within the former Lockheed Martin Burbank facilities (the site) requiring additional investigation. The geologic and hydrogeologic conditions at the site are based on the current investigation and previous investigations at the site.

2.1 SITE HISTORY

A brief history of the former Lockheed Martin Corporation (Lockheed Martin) plants that comprise the site is provided below.

2.1.1 Plant B-1

Former Plant B-1 occupied approximately 100 acres located southeast of the Bob Hope Airport (Figure 1). Former Plant B-1 was in use by Lockheed Martin between 1928 and 1991 with operations specific to completed parts fabrication and subassembly, including tooling, parts shaping and machining, plating, deburring, cleaning, and painting. The chemicals and materials used, stored, or generated at the former Plant B-1 included gasoline and diesel fuels, oils, solvents, paints, acids, caustic solutions, chromic acid, boiler blowdown, and metal shavings.

Over 100 environmental investigations and assessments have been conducted at former Plant B-1. These investigations included environmental site assessments, UST leak detection programs, and soil, soil-vapor, and groundwater investigations. The overall purpose of these investigations was to characterize and delineate the extent of targeted chemicals at all of the various features of environmental concern. These chemicals primarily included VOCs and metals (including chromium and hexavalent chromium). These investigations and assessments resulted in over 500 soil borings or sample locations, with over 4,000 samples collected and analyzed for VOCs and metals.

Various remedial activities have taken place at former Plant B-1 based on the aforementioned investigations and assessments. These include the AquaDetox system (a combined SVE and groundwater pump-and-treat system) installed and operated at Buildings 175/180 from 1988 to

1994, UST removals and closures, demolition and removal of other subsurface features of concern, soil excavations within the former buried debris area, and the currently active SVE system located in the central area of the former B-1 Plant which has been operational since July 1997. From these remedial actions, the Regional Board has issued six “No Further Requirements” letters including one that noted no further requirements for the site except for the active SVE system.

2.1.2 Plant B-6

Former Plant B-6 occupied approximately 132 acres located in the northeast quadrant of the Bob Hope Airport, south of San Fernando Road and west of Hollywood Way (Figure 1). Over 80 buildings were constructed on the site during Lockheed Martin’s occupation from 1941 to 1997. The property was acquired by the Burbank-Glendale-Pasadena Airport Authority (Airport Authority) in 1997 under eminent domain. Operations at the former Plant B-6 included aircraft parking, final assembly and flight support, classified aircraft research and development, minor subassembly work, aircraft functional testing, and ground support. Supporting activities included cleaning and painting, minor tooling, welding, and parts and components machining. Chemicals and materials used and/or stored at the site to support these operations included aircraft fuels, biocides, descalers, fuel oils and gasoline, paints, solvents, acids, caustics, and plastic resins and hardeners. Fuels used at the site included automobile gasoline, aviation gasoline, Jet A, JP-4, JP-5, JP-7, JP-8, and other thermally stable jet fuels. Types of oils used included conventional motor oils, turbine lubricating oils, hydraulic system oils, and rust preventative oils.

Over 25 environmental investigations and assessments have been conducted at the former Plant B-6 that identified various features of environmental concern. These investigations and assessments resulted in 295 borings and sample locations were identified, and 891 samples were collected and analyzed for metals (including total chromium and hexavalent chromium).

Based on the data gathered from the aforementioned investigations and assessments, various remedial activities took place at former Plant B-6 prior to the Airport Authority’s acquisition of the property. These remedial activities included UST removals and closures, and demolition and removal of other subsurface features of concern. From these remedial actions, the Regional Board has issued 11 “No Further Requirements” letters for former Plant B-6.

2.1.3 Plant C-1

Former Plant C-1 occupied approximately 20 acres located in the northwest quadrant of the Bob Hope Airport, south of Sherman Way (Figure 1). Operations at the facility were conducted from the early 1940s through 1990. The property was sold to the Airport Authority in 1997. Operations at the former Plant C-1 included classified aircraft research, milling and machining of metal parts, and aircraft maintenance and modification. Chemicals and materials used, stored, or generated at the site to support site operations included diesel fuel, biocides, motor oil, hydraulic oil, waste oil, metal chips, cooling and cutting oil, biocides, descalers, lubricants, and solvents.

Over 30 environmental investigations and assessments have been conducted at the former Plant C-1 to identify various features of environmental concern. From these investigations and assessments, 93 borings and sample locations were identified, and 260 samples collected and analyzed for metals (including total chromium and hexavalent chromium).

Various remedial activities have taken place at former Plant C-1 based on the data gathered from the aforementioned investigations and assessments. These remedial activities included UST removals and closures, and demolition and removal of other subsurface features of concern. From these remedial actions, the Regional Board issued two “No Further Requirements” letters for former Plant C-1.

2.2 PHYSICAL SETTING

The site is located in the southeastern portion of the San Fernando Valley (SFV) in the Burbank Operable Unit (BOU) Superfund Area 1, within the City of Burbank, California (Figure 2). The SFV is a 260-square-mile basin bounded to the south by the Santa Monica Mountains, to the west by the Simi Hills, to the north by the Santa Susana and San Gabriel Mountains, and to the east-northeast by the Verdugo and San Gabriel Mountains.

2.3 REGIONAL GEOLOGY AND HYDROGEOLOGY

2.3.1 Regional Geology

The geology of the SFV increases in complexity with depth (a result of the tectonic forces native to the region). The stratigraphy of the SFV area, from youngest to oldest, consists of: alluvial deposits (younger Holocene transitioning into older Pleistocene) overlying unconsolidated

Pliocene-Pleistocene bedrock of marine and non-marine origin, overlying Tertiary marine sandstone, mudstone, and shale bedrock, overlying Mesozoic- and older-age crystalline and metamorphic basement complex rocks. The simplified stratigraphic column for the SFV (in the vicinity of the site) is presented below.

Alluvium	Younger
	Older
Unconsolidated bedrock of marine and non-marine origin	Non-marine
	Marine
Marine sandstone, mudstone, and shale bedrock	Sandstone Mudstone/shale
Basement complex bedrock	Igneous and metamorphic rocks

The bedrock units crop out in the surrounding hills and mountains that form the valley boundaries. The eastern margin of the valley is bounded by the plutonic and metamorphic rocks of the Verdugo Mountains. The northern margin of the valley is bounded by the sedimentary rocks of the Santa Susana Mountains and the plutonic and metamorphic rocks of the San Gabriel Mountains. The western edge of the valley is defined by the Simi Hills where sedimentary rock is exposed. The southern margin is defined by the Santa Monica Mountains where sedimentary and igneous rocks are exposed.

The Quaternary alluvium beneath the site consists of Holocene younger alluvium and Pleistocene older alluvium. The younger alluvium extends from the ground surface to approximately 410 feet bgs or more, and the older alluvium extends from the base of the younger alluvium to 1,200 feet bgs or more. The contact between the younger and older alluvium has been reported to be marked by a distinct basal cobble layer (HSI Geotrans, 1997).

The younger alluvium consists of coarse-grained sand, gravel, and cobbles interbedded with finer-grained units of sand, silty sand, sandy silt, silt, and clay. The units generally vary in elevation and thickness; the contacts between the units have a northeast-trending strike and dip towards the southeast. The composition of the upper portion of the older alluvium varies from sand, gravel, and boulders near former Plant C-1 to interbedded silt and sand in the vicinity of former Plants B-1 and

B-6. The deeper portion of the older alluvium consists of silt and sand with interbedded gravel (HSI Geotrans, 1997).

The northwest-trending Verdugo fault zone is located east of the site. The fault zone has been interpreted as a low-permeability zone that can both impede and direct the flow of groundwater.

2.3.2 Regional Hydrogeology

The site is located in the San Fernando Valley Groundwater Basin, which is comprised of water-bearing alluvium that overlies a non-water-bearing bedrock complex of older sedimentary rock formations and crystalline and metamorphic basement complex rock. Groundwater enters the basin by infiltration of surface-water runoff from the highlands, by deep penetration of rain on the valley floor, and by artificial means such as irrigation return or induced recharge. Outflow of groundwater from the basin is through groundwater extraction and a small amount of flow (surface and groundwater) through the Los Angeles Narrows (southeast of the BOU). Groundwater in the eastern portion of the basin flows mainly through two sedimentary units: the Pleistocene older alluvium and the Holocene younger alluvium. The aquifer in the older alluvium has been observed to be locally semi-confined to confined by clay and silt units, whereas the aquifer in the younger alluvium is generally unconfined to semi-confined depending upon the location and thickness of the fine-grained units (HSI Geotrans, 1997).

The aquifer in the younger alluvium at the site has been divided into five hydrostratigraphic units (HSUs) based on electrical resistivity responses in geophysical logs (Hargis + Associates, 1991; Simon Hydro Search, 1993). The five HSUs of the younger alluvium are identified from upper to lower as A', X, A, Y, and B. The A', A, and B HSUs are generally composed of coarser-grained material (coarse-grained sand, gravel, and cobbles). The X and Y HSUs separate the coarser-grained HSUs and consist of relatively finer-grained material (sand, silty sand, and silt). Based on the stratigraphic position of the units, the groundwater gradient, and overall groundwater levels, the A' HSU, the X HSU, or the A HSU may locally represent water table (WT) conditions depending on geographic location within the project area. These HSUs are collectively referred to as WT HSUs.

2.4 SITE GEOLOGY AND HYDROGEOLOGY

2.4.1 Site Geology

The site soils that were encountered in the current investigation above the water table consist of compacted fill (generally 0 to 10 feet bgs), but may be deeper and may not be present at all areas of concern (AOCs) underlain by younger alluvium. The younger alluvium is generally coarse-grained (sand, sand with gravel, and sandy gravel), with local finer-grained interbeds (silty sand, sandy silt, and sandy clay). The specific locations of fine-grained interbeds generally vary from one AOC to another.

2.4.2 Site Hydrogeology

Shallow groundwater currently flows to the site from the west, north, and east. The local groundwater flow direction at the site is predominantly southeasterly, converging in a flow direction toward the depression in the WT created by the operation of the extraction wells along Vanowen Street and in the southern portion of former Plant B-1. Groundwater-elevation data indicate that the dominant direction of groundwater flow immediately south of former Plant B-1 is generally reversed from its natural southeasterly flow direction, as it follows a northerly flow direction into the depression in the WT created by the operation of the BOU extraction wells.

Based on groundwater data from April 2014, approximate groundwater depths for the site vary by location, as listed below (Tetra Tech, 2014b).

- Plant B-1: Groundwater is approximately 135 to 175 feet bgs.
- Plant B-6: Groundwater is approximately 220 to 250 feet bgs.
- Plant C-1: Groundwater is approximately 235 to 240 feet bgs.

The April 2014 groundwater elevation contours for shallow groundwater monitoring wells from the most recent groundwater monitoring report (Tetra Tech, 2014b) are presented on Figure 3. The 20 AOCs for this investigation are shown on these maps for reference.

2.5 GROUNDWATER QUALITY

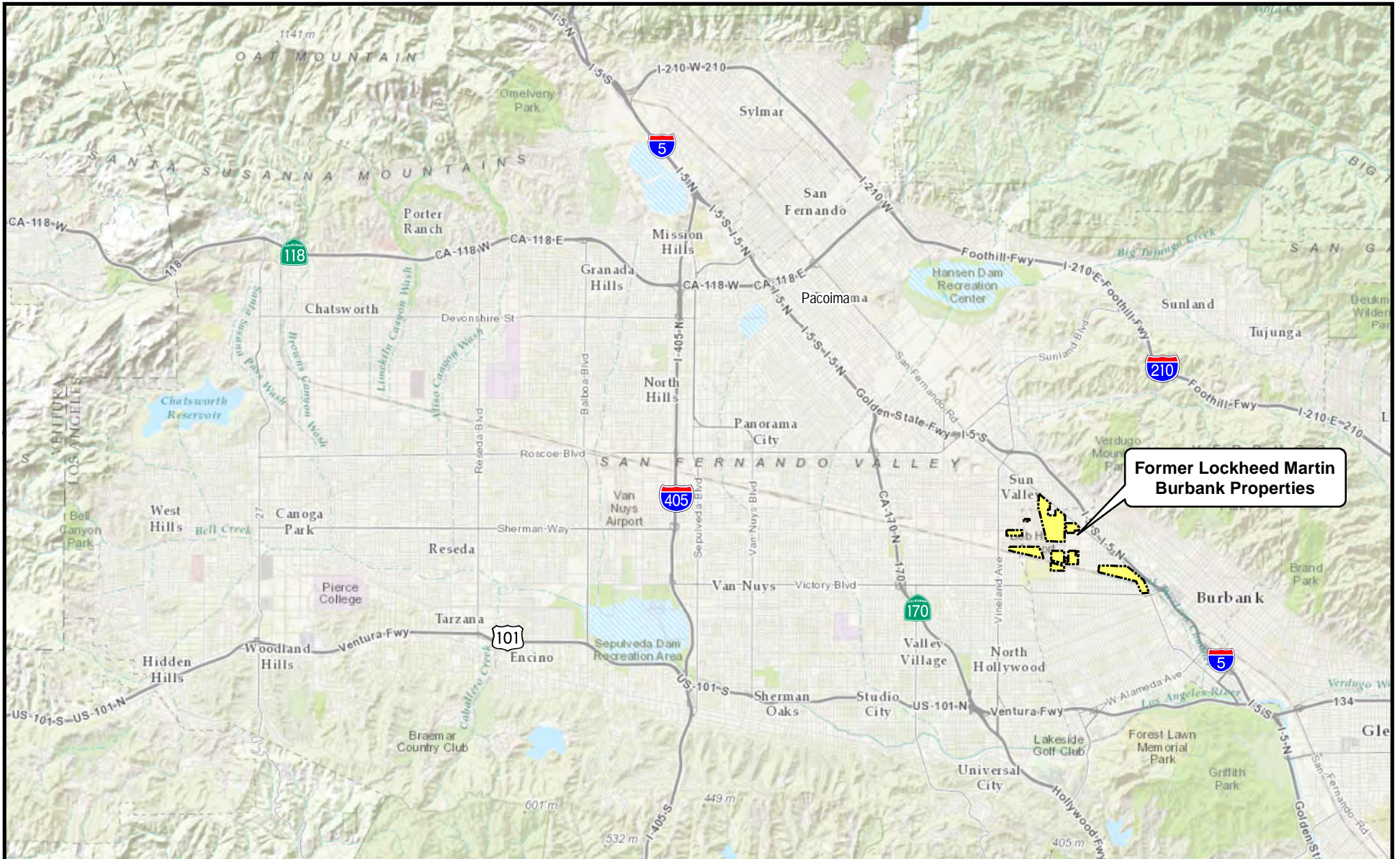
Lockheed Martin has monitored groundwater quality at the BOU (within which the site is located) since 1986. In order to address VOCs in groundwater, a groundwater extraction system and treatment plant were constructed in 1994 and began operation in 1996. Current system operations

include pumping groundwater from as many as eight extraction wells, and sequential treatment by air stripping and aqueous-phase granular activated carbon. Off-gassed VOCs from the air stripper are treated with vapor-phase activated carbon.

The distribution of VOCs has been well defined in the BOU monitoring area. The primary VOCs of concern that were identified in the BOU are tetrachloroethene (PCE) and trichloroethene (TCE). The concentrations of TCE, PCE, total chromium, and hexavalent chromium in shallow groundwater have generally decreased or remained stable since data were first collected (Arcadis, 2012). Additionally, analytical results from well clusters have shown that TCE, PCE, total chromium, and hexavalent chromium concentrations in wells screened in the lower HSUs are generally much lower than in the shallow wells.

The April 2014 isoconcentration maps for PCE, TCE, total chromium, and hexavalent chromium in shallow groundwater monitoring wells from the most recent groundwater monitoring report are presented on Figures 4, 5, 6, and 7, respectively (Tetra Tech, 2014b). The 20 AOCs for this investigation are shown on these maps for reference.

SECTION 2 FIGURES

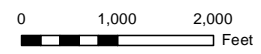
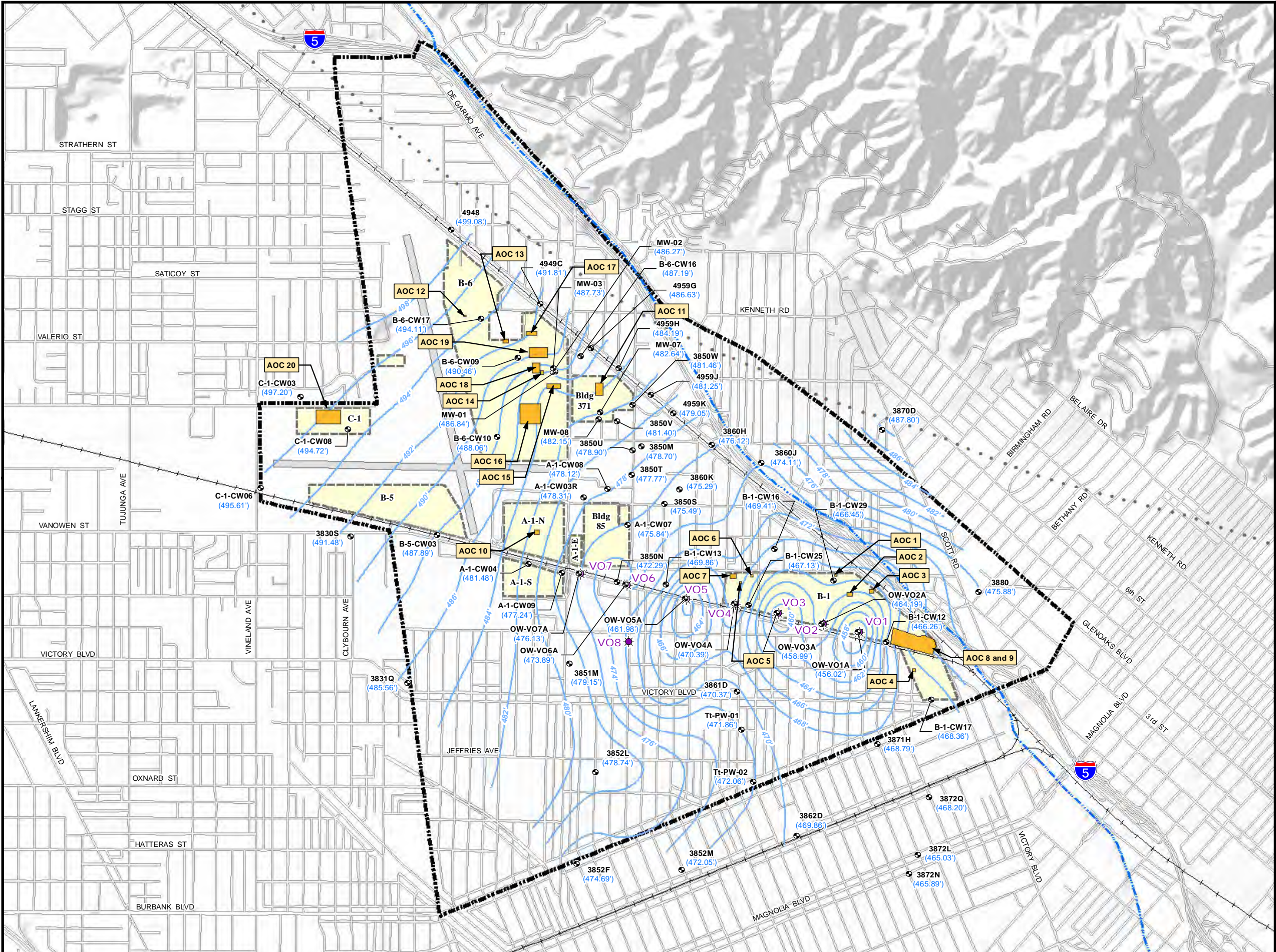


**Former Lockheed Martin
Burbank Properties**

BURBANK OPERABLE UNIT

Figure 2
Physical Setting Map





- Monitoring Well
- Extraction Well
- Groundwater Elevation Contour (ft amsl)
- Burbank Channel
- Approximate Concealed Trace of the Verdugo Fault*
- Railroad
- Burbank Operable Unit Boundary
- AOC Locations
- Former Lockheed Martin Burbank Properties

Notes:
 * Bedrossian, T.L. and Roffers, P.D., 2012 "Geologic Compilation of Quaternary Surficial Deposits in Southern California, Los Angeles 30' x 60' Quadrangle (Revised)". California Geological Survey Special Report 217, Plate 9. July.

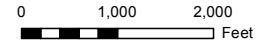
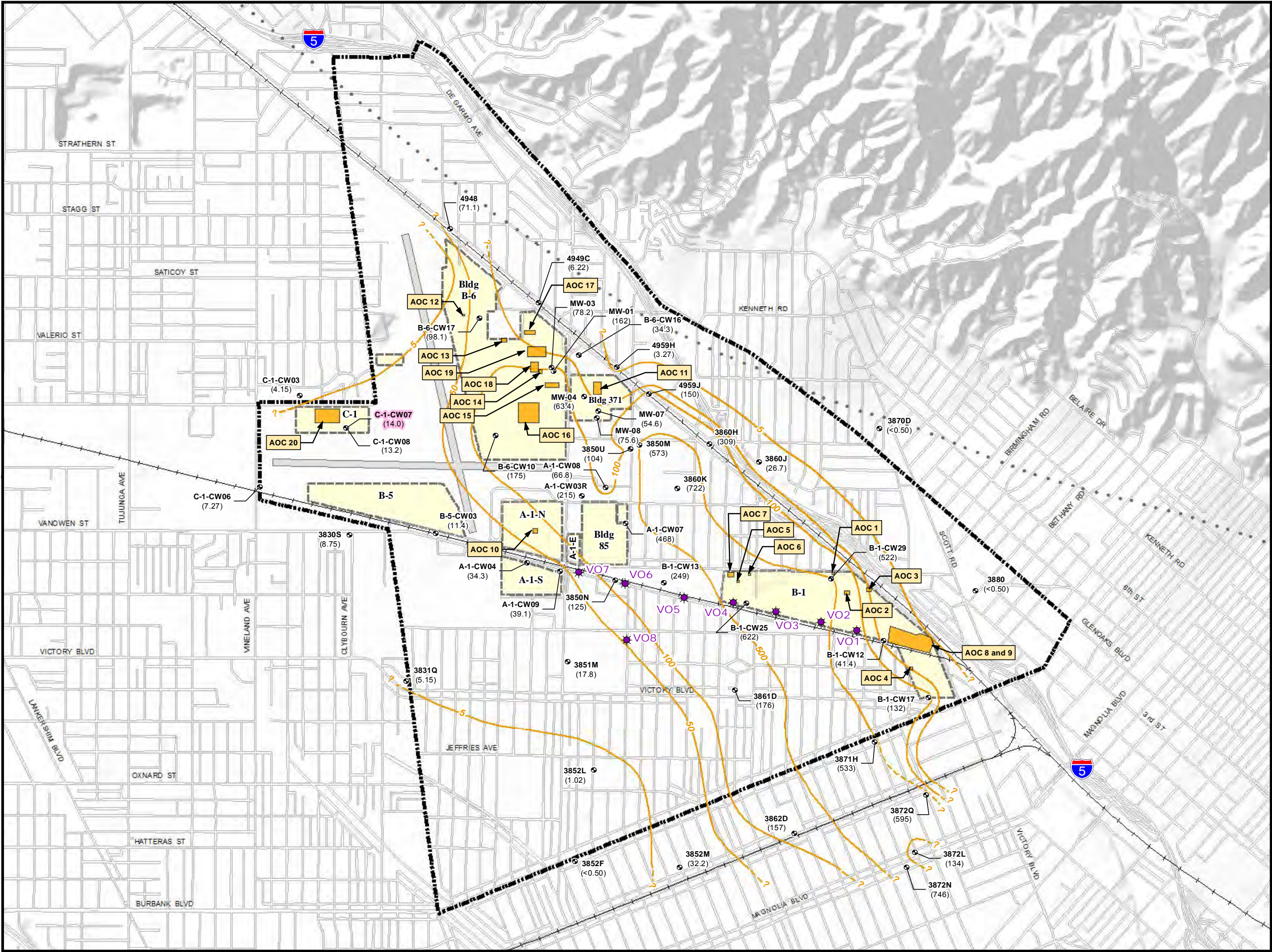
Well Survey: KDM Meridian, Inc. 2012.
 Projection: NAD83 NSRS2007 State Plane California V, FIPS0405 FT US

AOC - Area of Concern

BURBANK OPERABLE UNIT

Figure 3
Potentiometric Surface Map
in Water Table HSU
April 2014





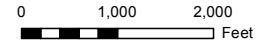
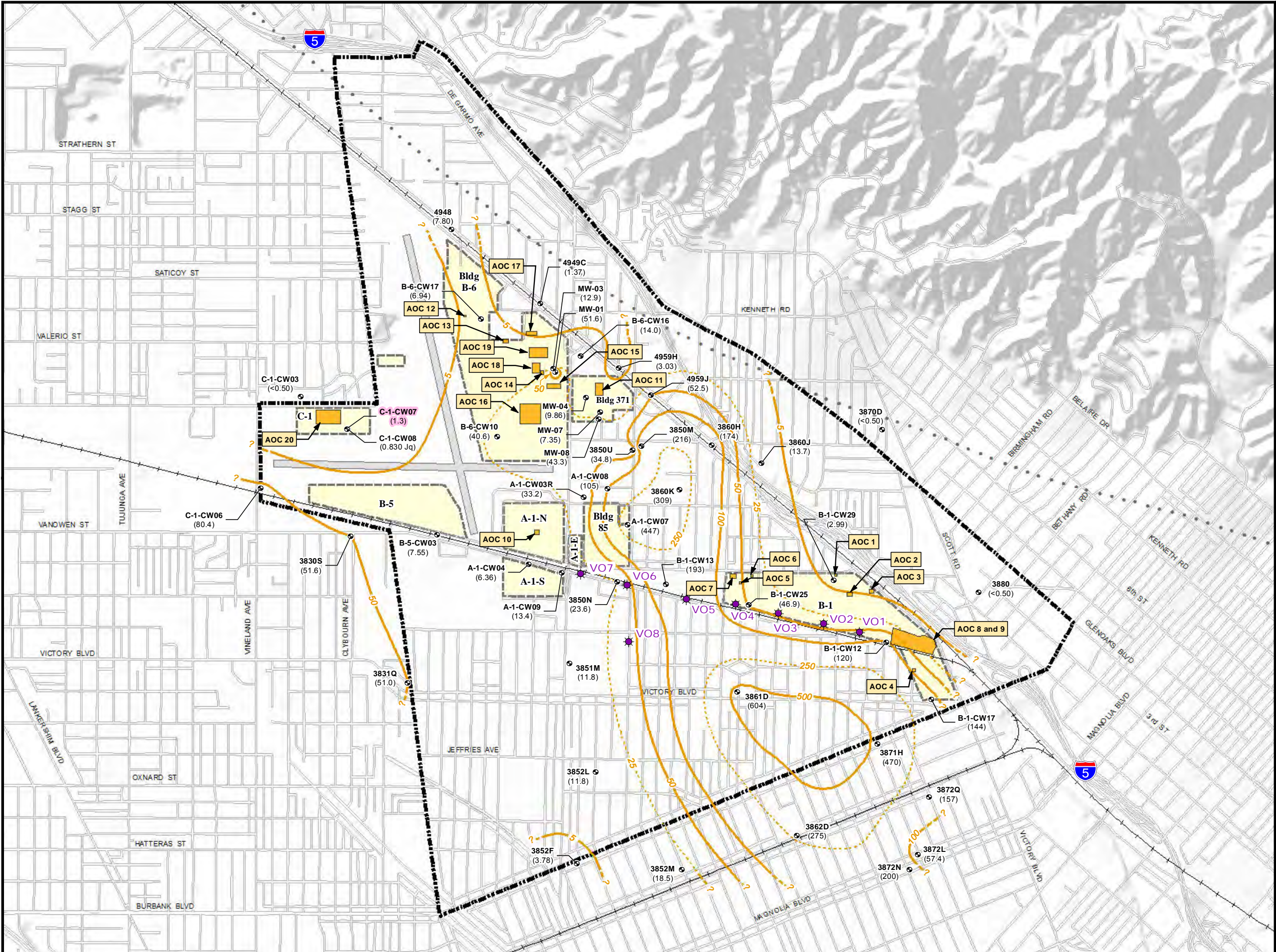
- Monitoring Well
(test results posted below the well ID,
unit of measure is µg/L)
- C-1-CW07 Result from 2013 event
- ★ Extraction Well
- Tetrachloroethene Isoconcentration
(concentrations range from 746 µg/L
to <0.50 µg/L — dashed where inferred)
- Approximate Concealed Trace
of the Verdugo Fault*
- Railroad
- ▭ Burbank Operable Unit Boundary
- ▭ AOC Locations
- ▭ Former Lockheed Martin
Burbank Properties

Notes:
Water Quality Objective - 5.0 µg/L
µg/L - Micrograms per liter
AOC - Area of Concern
* Bedrossian, T.L. and Roffers, P.D., 2012 "Geologic
Compilation of Quaternary Surficial Deposits in Southern
California, Los Angeles 30' x 60' Quadrangle (Revised)".
California Geological Survey Special Report 217, Plate 9. July.
Well Survey: KDM Meridian, Inc. 2012.
Projection: NAD83 NSRS2007 State Plane California V,
FIPS0405 FT US

BURBANK OPERABLE UNIT

Figure 4
Tetrachloroethene Concentrations
in WT-HSU Wells
April 2014





- Monitoring Well
(test results posted below the well ID, unit of measure is µg/L)
- C-1-CW07** Result from 2013 event
- Extraction Well
- Trichloroethene Isoconcentration
(concentrations range from 604.00 µg/L to <0.50 µg/L — dashed where inferred)
- Intermediate Isoconcentration Contour
- Approximate Concealed Trace of the Verdugo Fault
- Railroad
- Burbank Operable Unit Boundary
- AOC Locations
- Former Lockheed Martin Burbank Properties

Notes:
Water Quality Objective - 5.0 µg/L
AOC - Area of Concern

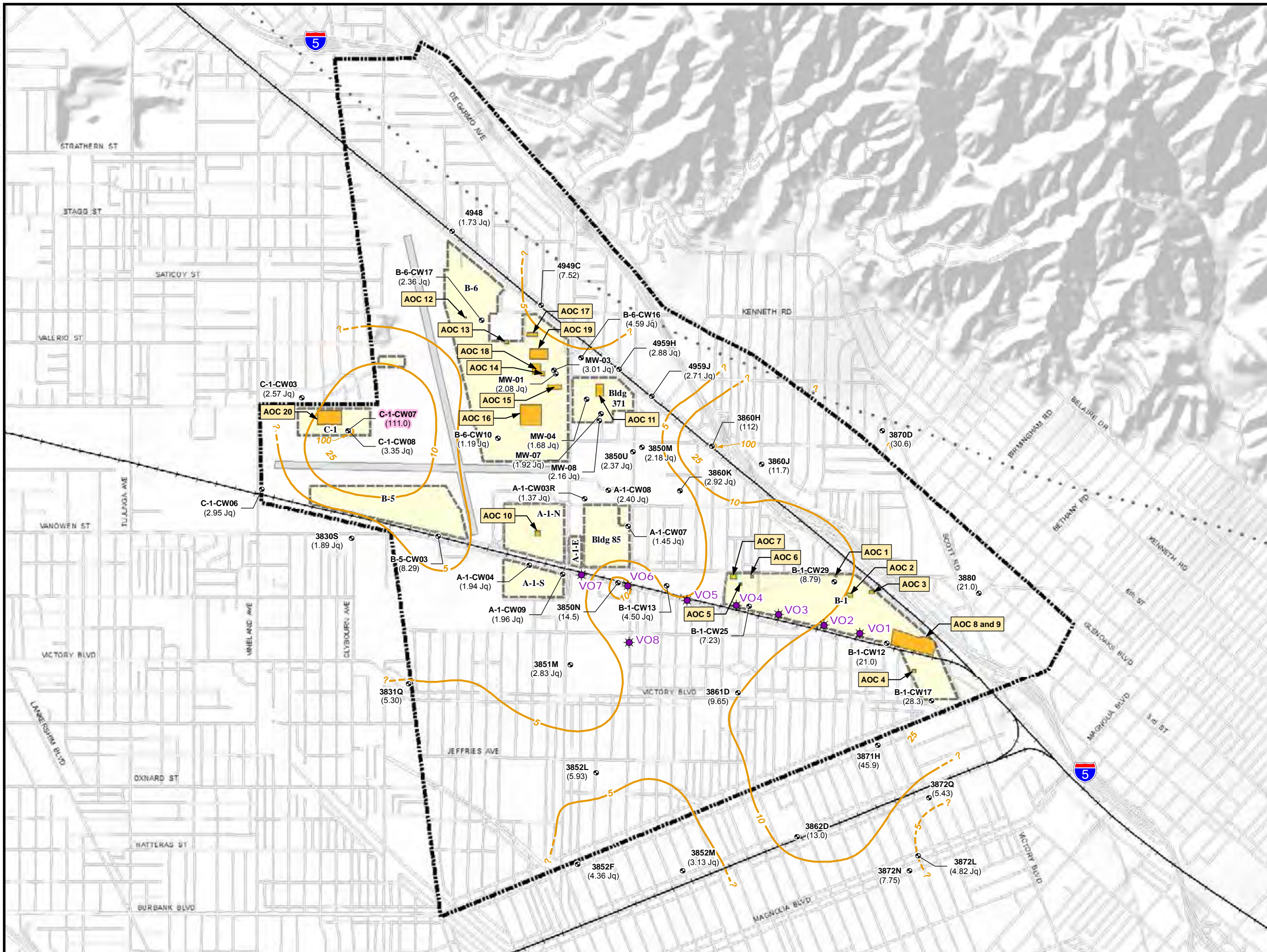
* Bedrossian, T.L. and Roffers, P.D., 2012 "Geologic Compilation of Quaternary Surficial Deposits in Southern California, Los Angeles 30' x 60' Quadrangle (Revised)". California Geological Survey Special Report 217, Plate 9. July.


Well Survey: KDM Meridian, Inc. 2012.
Projection: NAD83 NSRS2007 State Plane California V, FIPS0405 FT US

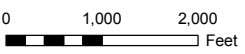
J - The analyte was positively identified, but the analyte concentration is an estimated value.
q - The analyte detection was below the Practical Quantitation Limit (PQL).






BURBANK OPERABLE UNIT

Figure 5
Trichloroethene Concentrations
in WT-HSU Wells
April 2014







- Monitoring Well
(test results posted below the well ID,
unit of measure is µg/L)
- C-1-CW07 Result from 2013 event
-  Extraction Well
-  Total Chromium Isoconcentration
(concentrations range from 112.00 µg/L
to 1.19 µg/L — dashed where inferred)
- Approximate Concealed Trace
of the Verdugo Fault*
- Railroad
-  Burbank Operable Unit Boundary
-  AOC Locations
-  Former Lockheed Martin
Burbank Properties

Notes:
Water Quality Objective - 50.0 µg/L
µg/L - Micrograms per liter
AOC - Area of Concern


* Bedrossian, T.L. and Roffers, P.D., 2012 "Geologic
Compilation of Quaternary Surficial Deposits in Southern
California, Los Angeles 30' x 60' Quadrangle (Revised)".
California Geological Survey Special Report 217, Plate 9. July.

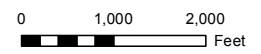
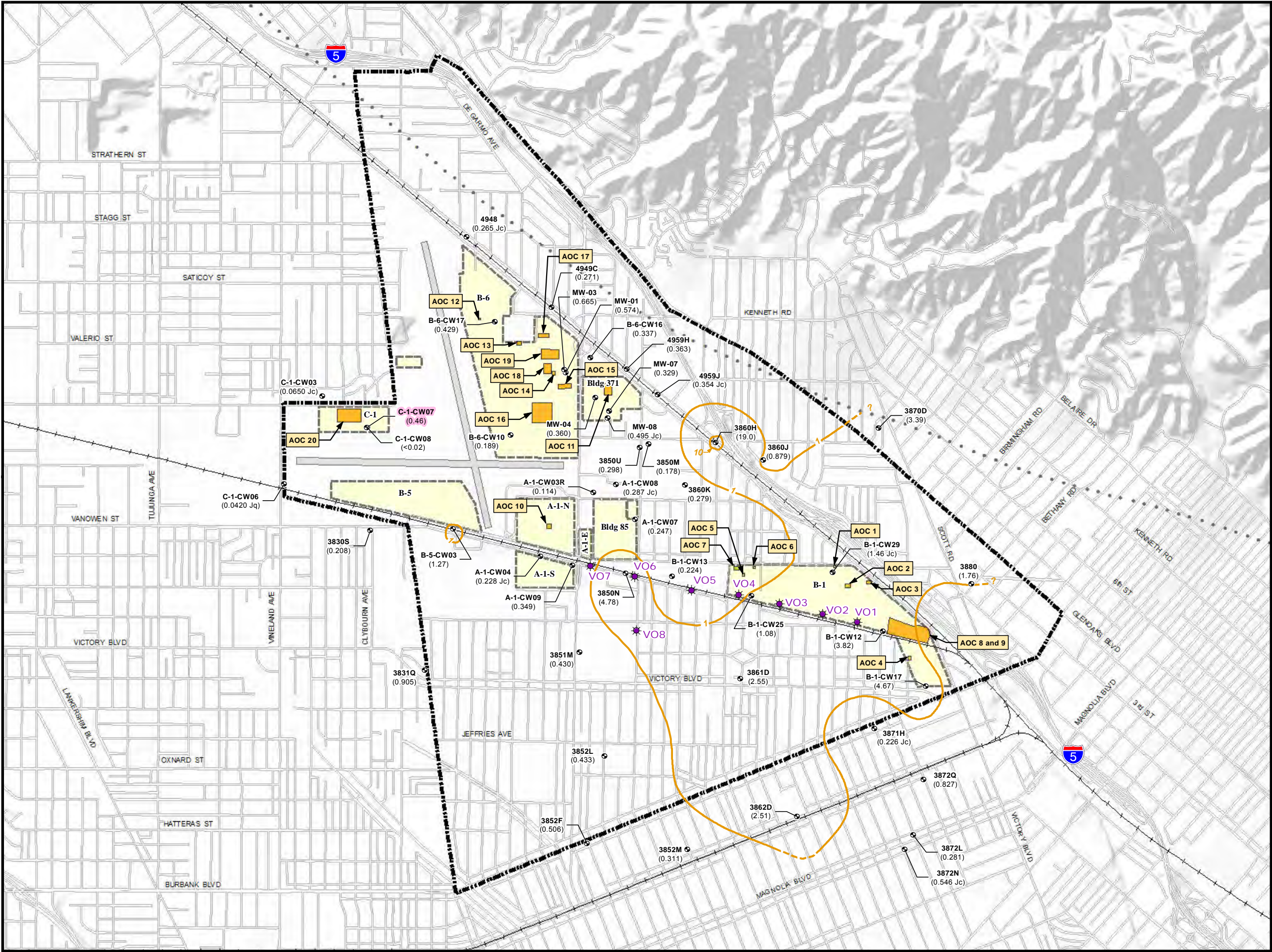
Well Survey: KDM Meridian, Inc. 2012.
Projection: NAD83 NSRS2007 State Plane California V,
FIPS0405 FT US

J - The analyte was positively identified, but the analyte
concentration is an estimated value.
q - The analyte detection was below the Practical Quantitation
Limit (PQL).

BURBANK OPERABLE UNIT

Figure 6
Total Chromium Concentrations
in WT-HSU Wells
April 2014

 TETRA TECH



- Monitoring Well
(test results posted below the well ID, unit of measure is µg/L)
- C-1-CW07** Result from 2013 event
- Extraction Well
- Hexavalent Chromium Isoconcentration
(concentrations range from 19.00 µg/L to <0.02 µg/L — dashed where inferred)
- Approximate Concealed Trace of the Verdugo Fault*
- Railroad
- Burbank Operable Unit Boundary
- AOC Locations
- Former Lockheed Martin Burbank Properties

Notes:
 Water Quality Objective - 10.0 µg/L
 µg/L - Micrograms per liter
 AOC - Area of Concern

* Bedrossian, T.L. and Roffers, P.D., 2012 "Geologic Compilation of Quaternary Surficial Deposits in Southern California, Los Angeles 30' x 60' Quadrangle (Revised)". California Geological Survey Special Report 217, Plate 9. July.

Well Survey: KDM Meridian, Inc. 2012.
 Projection: NAD83 NSRS2007 State Plane California V, FIPS0405 FT US

J - The analyte was positively identified, but the analyte concentration is an estimated value.
 q - The analyte detection was below the Practical Quantitation Limit (PQL).
 c - The Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recoveries were outside control limits.

BURBANK OPERABLE UNIT

Figure 7
Hexavalent Chromium Concentrations in WT-HSU Wells
April 2014

TETRA TECH

Section 3

METHODOLOGY

This section describes the field investigation and data collection methods. Work was performed in conformance with the *Revised Additional Site Investigation Work Plan, Former Burbank Plants A-1 North, B-1, B-6, and C-1, Burbank, California* (Tetra Tech, 2014a) unless noted otherwise.

3.1 PRE-DRILLING ACTIVITIES

Pre-drilling activities for the investigation included preparing investigation support documents, obtaining permits for the field investigation, and conducting underground utility clearance.

3.1.1 Investigation Support Documents

The following documents were prepared by Tetra Tech for Lockheed Martin Corporation (Lockheed Martin) to support the investigation.

- *Revised Site-Specific Health and Safety Plan* (Tetra Tech, 2014c)
- *Draft Project Quality Management Plan, Revised* (Tetra Tech, 2014d)
- *Quality Assurance Project Plan (QAPP)* (Tetra Tech, 2014e)
- *Draft Field Activity Sequencing Plan* (Tetra Tech, 2014f)
- *Waste Management Plan* (Tetra Tech, 2014g)
- *Traffic Control Plan* (Tetra Tech, 2014h)

3.1.2 Permitting

In compliance with a request made by the Burbank-Glendale-Pasadena Airport Authority, Federal Aviation Administration (FAA) Forms 7460-1 were filed for all boring locations located within areas of concern (AOCs) on Bob Hope Airport property (AOC 12 through AOC 20). The FAA did not object to the proposed drilling activities. A copy of the FAA determination letter is provided in Appendix A.

3.1.3 Utility Clearance

All soil boring locations were cleared for underground utilities prior to drilling in accordance with Lockheed Martin's "Minimum Requirements for Intrusive Fieldwork Work Plans" (2011). Utility clearance activities included the following:

- Reviewing any available utility maps that were provided.
- Performing a utility clearance geophysical survey for the soil boring locations. The utility clearance was performed by Terra Physics using radio, electromagnetic instruments, and ground penetrating radar.
- Marking the areas of the site where intrusive field work was to be performed, and notifying Underground Services Alert for utility clearance at least 48 hours prior to the start of intrusive field work.

Several of the borings were located in the vicinity of active soil-vapor extraction (SVE) lines, and the precise location and depth of the lines could not be confirmed with certainty. Therefore, a vacuum truck was used to remove soil at these locations to depths from 8 feet below ground surface (bgs) to 14 feet bgs to confirm the absence of the SVE lines at borings AOC2-1, AOC3-1, AOC8/9-4, AOC11-1, and AOC11-2.

3.2 SOIL SAMPLING AND ANALYSES

A total of 30 soil borings were drilled and sampled from 02 September 2014 to 06 November 2014 using a hollow-stem-auger (HSA) drill rig. Drilling was performed by National, a California C-57 licensed drilling contractor. Drilling was observed by a Tetra Tech representative under the direct supervision of a California-registered Professional Geologist. The boring locations are shown on Figure 8 (former Plant B-1) and Figure 9 (former Plants B-6 and C-1).

3.2.1 Drilling and Sampling Methodology

A coring attachment affixed to the HSA rig was used to remove asphalt-concrete, if present. Each boring not cleared with a vacuum truck was hand-augered in three locations oriented in a triangular pattern to depths of 5 feet bgs to confirm the absence of shallow underground utilities. The HSA rig was then used to drill the borings to the target depth using an 8-inch-diameter auger.

Soil samples were collected every 5 feet by driving an 18-inch-long, 2-inch-diameter California-drive split-spoon sampler into undisturbed soil. Blow counts for advancing the sampler were recorded on the boring logs (Appendix B). The split-spoon sampler was loaded with three 6-inch-

long, 2-inch-diameter, clean brass sample sleeves. Upon collection of the samples from the designated sampling interval, the sampler was brought to the surface, disassembled, and placed on plastic sheets according to the correct retrieval sequence. The bottom 6-inch sample sleeve was immediately sealed at both ends with Teflon™ film and plastic end caps, labeled, stored in a sealable bag, and placed into a cooler for transportation to the analytical laboratory. The information for each sample was recorded on a chain-of-custody form identifying former Lockheed Martin Burbank facilities (the site), date, time, sampler, sample container, and requested analyses.

A portion of the soil sample collected in the second sleeve was screened in the field using an organic vapor analyzer (OVA) equipped with a photo-ionization detector (PID) calibrated with 100 parts per million (ppm) isobutylene. The soil sample was placed in a plastic bag which was then sealed and the soil was disaggregated. The sealed bag was left for several minutes to allow organic vapors to volatilize before inserting the tip of the OVA into the bag to obtain a volatile organic compound (VOC) headspace reading.

The remainder of the soil sample from the second sleeve was utilized to log the soil. The borings were logged according to the Unified Soil Classification System (USCS) under the supervision of a California-registered Professional Geologist. Soil sample descriptions include observed grain size, gradation, percentage of soil fractions (i.e., clay, silt, sand, and gravel), hardness or density, and moisture content. The extent and nature of any staining and odors observed in the samples were recorded on the logs. Soil color was determined using the Munsell Soil Color Chart® and recorded on the logs. The soil sample descriptions, sampling depths, and the maximum PID readings are included on the boring logs (Appendix B).

In accordance with the *Revised Additional Site Investigation Work Plan, Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1, Burbank, California* (Tetra Tech, 2014a), duplicate samples were collected at a minimum frequency of 10% to assess sampling and analytical precision and reproducibility. Duplicate samples were collected by removing soil from a brass sleeve and placing the soil in a clean glass bowl. The soil was homogenized in the glass bowl, and placed in two 8-ounce glass jars (one for the primary sample and one for the duplicate sample).

To confirm proper decontamination between samples and determine if cross contamination of the environmental samples occurred during sampling, equipment blanks were collected on each

sampling day by each sampling team by rinsing distilled water over and through the sample shoe, and then collecting the water in appropriate sample containers.

3.2.2 Laboratory Analyses

3.2.2.1 Environmental Analyses

All soil samples for environmental analyses were delivered to American Environmental Testing Laboratory, Inc. (AETL), a California Department of Health Services-certified laboratory, under proper chain-of-custody records. Samples from the finest-grained unit encountered in each 10-foot interval were selected for the following analyses:

- Total chromium (United States Environmental Protection Agency [USEPA] Method SW3050B/6020A)
- Hexavalent chromium (USEPA Method SW3060A/7199)

The remaining samples were submitted to the laboratory and placed on hold.

3.2.2.2 Geochemical Analyses

Selected representative soil samples were analyzed for geochemical parameters by AETL. The geochemical parameters included the following:

- Total iron (USEPA Method SW3050B/6020A)
- Total manganese (USEPA Method SW3050B/6020A)
- Total sulfide (USEPA Method E376.2)
- Total organic carbon (USEPA Method SW9060/SW-846)
- pH (USEPA Method SW9045C)

3.2.2.3 Geotechnical Analyses

Selected soil samples were analyzed for physical properties by Environmental Geotechnical Laboratory, Inc. The physical properties included the following:

- Grain-size distribution (American Society for Testing and Materials [ASTM] D422)
- Dry bulk density (ASTM D2937)
- Total porosity (American Petroleum Institute [API] RP40)
- Moisture content (ASTM D2216)

3.2.2.4 Leachability Analyses

Selected soil samples were analyzed for leachability by AETL using a modified Synthetic Precipitation Leaching Procedure (SPLP) extraction with analysis of the leachate for hexavalent chromium, total chromium, and iron. The SPLP was modified as part of the investigation and is described in Appendix C.

The following analyses were performed on the leachate:

- Total chromium (USEPA Method SW6020A)
- Hexavalent chromium (USEPA Method SW7199)
- Total iron (USEPA Method SW6020A)
- pH (USEPA Method SW9040B)

3.2.2.5 Available Hexavalent Chromium Attenuation Capacity

Selected soil samples were analyzed to evaluate the attenuation capacity using an available hexavalent chromium attenuation capacity (AHCAC) analysis. The analyses were performed by AETL. The analysis is a variant of the “available chromium reducing capacity” test referenced in *Natural Attenuation of Hexavalent Chromium in Groundwater and Soils* (USEPA, 1994) and described in (Bartlett and James, 1988). The AHCAC analyses are described in detail in Appendix C.

3.3 VOLATILE ORGANIC COMPOUNDS

Per the *Revised Additional Site Investigation Work Plan, Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1, Burbank, California*, any soil samples in AOC 2, AOC 4, AOC 5, AOC 6, AOC 7, AOC 8/9, and AOC 11 with PID headspace readings exceeding 50 ppm would be analyzed for VOCs (maximum one per 10-foot interval) and soil-gas probes would be installed (maximum five per boring) and sampled (Tetra Tech, 2014a).

3.4 DEVIATIONS FROM THE WORK PLAN

Several borings were moved slightly from their original proposed locations to avoid underground utilities. All revised locations were approved by a representative of the Regional Water Quality Control Board (Regional Board). The most significant change was AOC3-1, which was moved 22 feet southeast due to the presence of multiple electric lines, fiber optic lines, SVE lines, streetlight

poles, crosswalk poles, and other unknown utility lines. The new location was approximately 15 feet from former seepage pit DW-3.

The work plan (Tetra Tech, 2014a) designated two borings within AOC 2 in accordance with the California Water Code Section 13267 Order No. R4-2013-0063 (the Order). However, the Regional Board revised the requirements for this location in a letter dated 25 March 2014. Only one boring was required between the two former dry wells. Therefore only one boring was drilled at AOC 2.

The boring in AOC 4 (AOC4-1) was proposed to extend to a depth of 150 feet bgs per the work plan (Tetra Tech, 2014a). However, saturated soil was encountered in AOC4-1 at approximately 136 to 137 feet bgs and the boring was terminated. This is in accordance with the Order, which required drilling in the vadose zone (i.e., unsaturated zone) to the fine-grained unit between 115 and 150 feet bgs. Sandy silt was encountered at 121 feet bgs in the boring, so the requirements of the Order were met.

At each soil boring, one sample per 10-foot interval was proposed for analysis of chromium and hexavalent chromium per the work plan (Tetra Tech, 2014a). However, in two intervals no samples were recovered due to gravel and cobbles: the 105- to 110-foot interval in boring AOC6-1 and the 85- to 90-foot interval in boring AOC19-1.

The HSA drilling rig experienced refusal at 135 feet bgs at boring AOC7-2 due to difficult drilling conditions and was not advanced to the target depth of 150 feet bgs. The proposed environmental sample for the 145- to 150-foot interval was not collected. Per the Order, this boring was to be drilled to the fine-grained unit between 115 and 150 feet bgs. Silty sand to sandy silt was encountered from 117 to 129 feet bgs, so the requirements of the Order were met.

Following drilling in AOC 11, the laboratory determined that the samples from one of the borings (AOC11-1) were compromised. Due to improper seals on the sample containers and ice containers, water from the melted ice had infiltrated some of the soil samples. Therefore, a replacement boring was drilled immediately adjacent to the original boring location. The new boring was designated AOC11-1R. All analytical data included in this report from that location are from boring AOC11-1R, with the exception of one geotechnical sample (the geotechnical sample was stored in a separate cooler and was not compromised).

3.5 EQUIPMENT DECONTAMINATION

Soil sampling equipment was either disposed after use or decontaminated between samples by washing with a non-phosphate detergent solution, rinsing in tap water, and rinsing in distilled water, followed by air drying or shaking to remove excess water. Drilling equipment which did not come into contact with the soil samples (augers, drill rods, etc.) was decontaminated between boreholes by high-pressure washing.

3.6 SURVEYING

The soil boring locations were surveyed for horizontal coordinates and elevation by Calvada Surveying, Inc. of Corona, California. Surveying was performed under the supervision of a California-licensed Professional Land Surveyor. Static global positioning system methods were used for surveying the location of the boreholes. Horizontal positions were provided in the California State Plane (Zone V) coordinate system relative to the North American Datum of 1983 (NAD 83); elevations were determined relative to the North American Vertical Datum of 1988 (NAVD 88). Copies of the survey data are provided in Appendix D, and the surveyed coordinates are presented on the boring logs (Appendix B).

3.7 INVESTIGATION-DERIVED WASTE MANAGEMENT

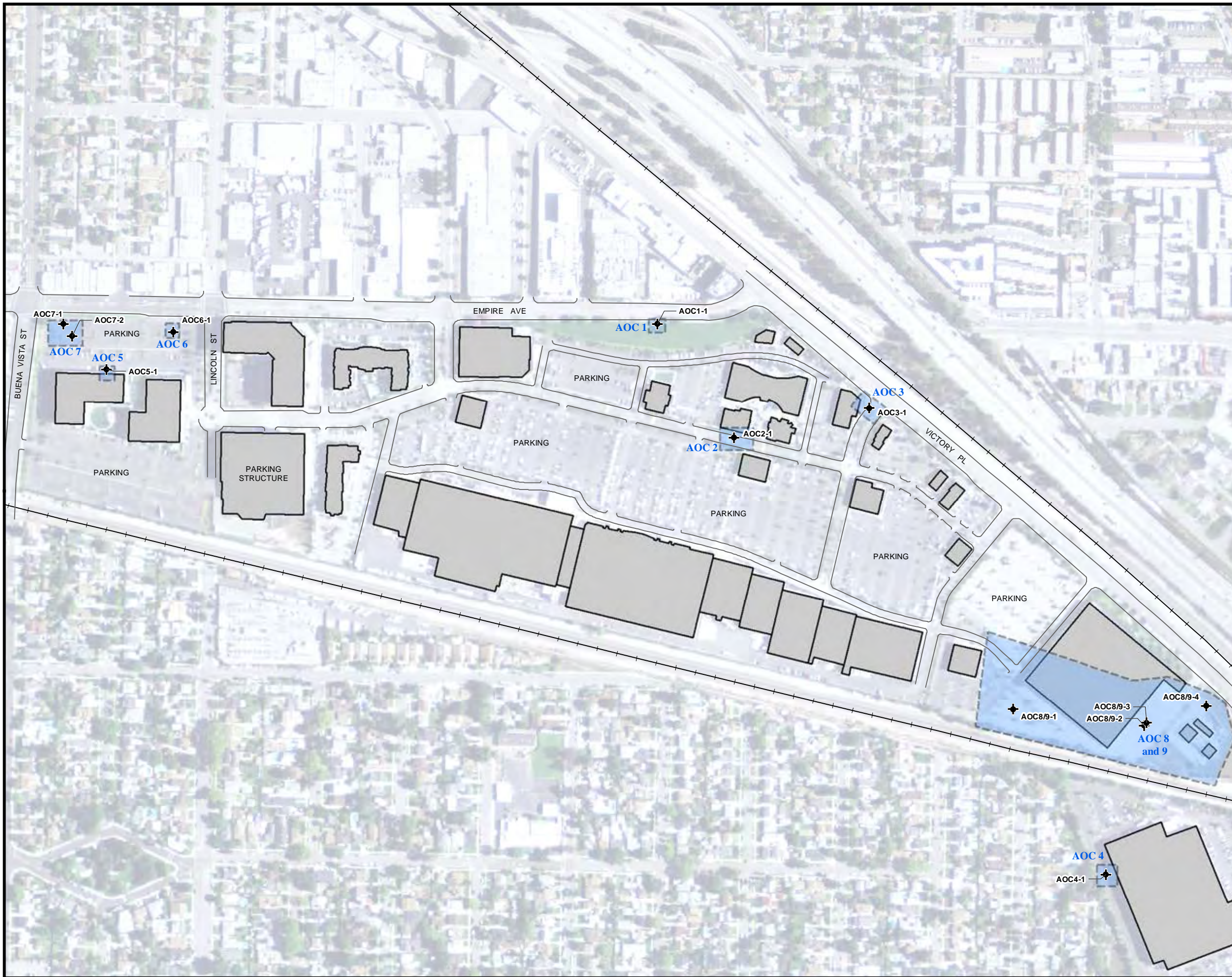
Wastes generated during the field investigation included used personal protective equipment; disposable sampling equipment; and construction debris such as concrete cores, soil cuttings, and water used for equipment decontamination. These wastes were disposed as municipal waste.

Soil cuttings were temporarily stored on-site in roll-off bins. These wastes were then sampled, profiled, and disposed at a Lockheed Martin-approved facility licensed to accept the waste, in accordance with the Lockheed Martin-approved *Waste Management Plan* developed for the project (Tetra Tech, 2014g). Copies of the waste manifests are provided in Appendix E (one of the five soil bins is still on site pending disposal).

Water used for decontamination was temporarily stored on site in labeled Department of Transportation-approved 55-gallon drums. The drum contents were sampled and profiled, and the analytical results for the waste and water volumes were provided to the nearby Burbank Operable Unit (BOU) water treatment plant (WTP) operators. The drum contents were decanted to remove suspended solids, pumped into a water trailer, and transported to the BOU WTP in accordance with

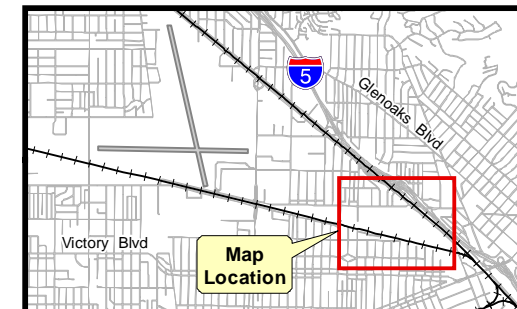
the Lockheed Martin-approved Waste Management Plan. The water was pumped to the storm water runoff treatment system (Tank 600) for treatment, with concurrence from WTP operators. Residual solids remaining in the drums were consolidated into a single drum, sampled, profiled, and is currently on site pending disposal at a Lockheed Martin-approved facility licensed to accept the waste.

SECTION 3 FIGURES



0 200 400
Feet

- ✦ Boring Location
- +— Railroad
- Building Location
- AOC Location






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Figure 8
Boring Locations -
Former Plant B-1

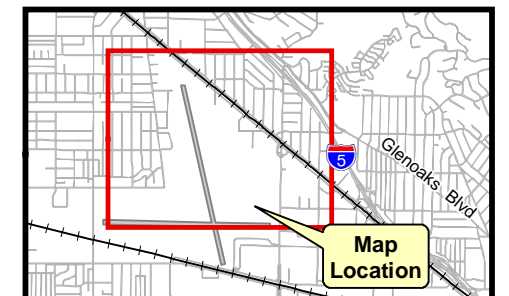




0 300 600
Feet

-  Boring Location
-  Railroad
-  AOC Location

Source:
National Agriculture Imagery Program aerial photo, 2012.



BURBANK OPERABLE UNIT

Figure 9
Boring Locations-
Former Plants B-6 and C-1



Section 4

ANALYTICAL RESULTS

This section provides the results of the soil investigation performed at the former Lockheed Martin Corporation (Lockheed Martin) Burbank facilities.

4.1 RESULTS

Analytical results for soil are summarized in Tables 1 through 5. Copies of the laboratory analytical reports are provided in Appendix F (chemical, geochemical, leachability, and available hexavalent chromium analyses) and Appendix G (geotechnical analyses).

4.1.1 Environmental Analyses

Analytical results for environmental analyses of soil (total chromium and hexavalent chromium) are summarized in Table 1. Copies of the laboratory analytical reports are provided in Appendix F.

4.1.1.1 Volatile Organic Compounds

Per the approved work plan eight of the 20 areas of concern (AOCs) were to be investigated for volatile organic compounds (VOCs), including AOCs 2, 4 through 9, and 11. The approved work plan indicated that soil samples would be collected for VOC testing and soil-gas probes would be installed based on field screening. However, no soil samples exhibited photo-ionization detector (PID) headspace readings greater than the field screening criteria of 50 parts per million (ppm), so no soil samples were analyzed for VOCs and no soil-gas probes were installed. The PID measurements ranged from 0.0 to 31.2 ppm.

4.1.1.2 Total Chromium

A total of 340 samples (plus 43 duplicate samples) were analyzed for total chromium using United States Environmental Protection Agency (USEPA) Method SW3050B/6020A. Total chromium was detected in all analyzed samples at concentrations ranging from 1.60 to 461 milligrams per kilogram (mg/kg). All results were reported on a dry-weight basis (moisture contents were determined by American Society for Testing and Materials [ASTM] D2216.)

4.1.1.3 Hexavalent Chromium

A total of 340 samples (plus 43 duplicate samples) were analyzed for hexavalent chromium using USEPA Method SW3060A/7199. Hexavalent chromium was detected in 43 of the 340 primary samples (12% of the samples), and the detections were limited to AOC 2 (3 detections), AOC 7 (14 detections), AOC 8/9 (16 detections), AOC 11 (7 detections), and AOC 13 (3 detections). Hexavalent chromium detections ranged from 0.217 to 32.0 mg/kg. All results were reported on a dry-weight basis (moisture contents were determined by ASTM D2216).

4.1.1.4 Trivalent Chromium

The total chromium values include both trivalent chromium and hexavalent chromium, and the trivalent chromium concentration can be calculated by subtracting the hexavalent chromium concentration from the total chromium concentration. The calculated trivalent chromium values are presented on Table 1 (when hexavalent chromium was not detected, a hexavalent chromium concentration of ½ of the method detection limit, or 0.05 mg/kg, was used for the calculation). Total chromium was present in all samples, even in borings where no hexavalent chromium was detected in any samples. These data indicate that chromium is present as a background element in these soils. Therefore, the detection of total chromium in the soil samples does not necessarily indicate that a chromium release occurred at the location of the boring.

4.1.1.5 Background Chromium Concentrations

An evaluation was performed of the total chromium concentrations for samples at locations where it is unlikely that the total chromium value was affected by a release of chromium, in order to estimate the background concentration. To avoid including data from samples that may have been affected by a release of hexavalent chromium, samples were excluded if they included detectable hexavalent chromium. In addition, samples that were within 10 or 20 feet of a sample with detectable hexavalent chromium were excluded from this dataset. The intent of this classification effort was to identify those samples which would be very unlikely to have been affected, and thus could be used to estimate the attenuation characteristics of the deeper soils. Of the 340 chromium detections, 265 were determined to be unaffected by hexavalent chromium releases, and 75 were determined to be affected or potentially affected (Table 1). For this release-unaffected dataset, the minimum and maximum total chromium concentrations were 1.6 and 111 mg/kg. The higher values (above approximately 25 mg/kg) in this dataset are from borings that did not have any nearby hexavalent

chromium detections, and thus are still considered to be representative of background concentrations. The dataset appears to be log-normally distributed, with a geometric mean value of 5.5 mg/kg and arithmetic mean of 7.2 mg/kg.

There may be low levels of naturally occurring hexavalent chromium present in some soils. Hexavalent chromium has been found in groundwater in arid areas (Izbicki and others, 2012; Ball and Izbicki, 2004; Ball and others, 2008) at concentrations exceeding 50 micrograms per liter ($\mu\text{g/L}$) in some areas. However, for the purposes of this evaluation, it is assumed that the presence of hexavalent chromium is the result of a release.

4.1.2 Geochemical Analyses

Analytical results for geochemical analyses are summarized in Table 2. Copies of the laboratory analytical reports are provided in Appendix F.

4.1.2.1 Sulfide

A total of 12 samples were analyzed for sulfide using USEPA Method E376.2. Sulfide was detected in all analyzed samples, at concentrations ranging from 0.500 to 5.54 mg/kg. Concentrations of sulfide generally increased in finer-grain soils, with average concentrations of 1.82 mg/kg, 3.51 mg/kg, and 5.18 mg/kg, for sand, silty sand, and silt samples, respectively.

4.1.2.2 Iron

A total of 12 samples were analyzed for iron using USEPA Method SW3050B/6020A. Iron was detected in all analyzed samples, at concentrations ranging from 5,300 to 35,300 mg/kg. The iron could be contained in minerals and/or dissolved in the pore water. With these concentrations, nearly all of the iron is contained in the minerals. Concentrations of iron generally increased in finer-grain soils. Iron concentrations were highest in the silt sample (35,000 mg/kg), and lowest in the sand samples (average, 8,900 mg/kg). The three silty sand samples had an intermediate average concentration of 12,700 mg/kg.

4.1.2.3 Manganese

A total of 12 samples were analyzed for manganese using USEPA Method SW3050B/6020A. Manganese was detected in all analyzed samples, at concentrations ranging from 96.6 to 666 mg/kg, nearly two orders of magnitude lower than the concentrations of iron. Similar to the iron and sulfide

results, there is an apparent relationship between the concentrations of manganese and grain size, with average concentrations of 206 mg/kg, 243 mg/kg, and 666 mg/kg, for sand, silty sand, and silt samples, respectively.

4.1.2.4 pH

A total of 26 samples were analyzed for pH using USEPA Method SW9045. The pH measurements ranged from 7.62 to 9.70. These values, with some exceptions, are in the range of pH measurements that would be expected in the western United States if acid-producing reactions, such as pyrite oxidation or leaching of organic acids, are not occurring. Evaporation during infiltration causes precipitation of calcium calcite, making soils alkaline. The higher pH measurements (9.7 and perhaps 8.8) may be higher than the background values.

The holding time for soil pH measurements is not specified by the method but the method indicates the pH should be measured as soon as possible. Because of the data-collection design, in which the samples for the geochemical measurements, including pH, were to be selected based on the detected hexavalent chromium concentrations, the soil samples for pH testing were not analyzed until approximately one month had elapsed. While it was unlikely that the pH would change significantly during the holding period, a set of pH measurements was made on soil samples from one boring (AOC4-1) within one day to provide information on whether the pH measurements were likely to change during the one month period before the other measurements were made. The measurements completed within one day ranged from 7.66 to 8.92. Figure 10 shows the histograms of these two data sets. Their histograms are similar, but suggest that the pH measurement of 9.7 from the earlier measurements may be an outlier. The similarity between the two histograms suggests that the delayed testing did not appreciably affect the pH measurements. Further, the soil samples from boring AOC4-1 were retested one month after they were collected to provide a comparison for samples collected from the other borings. The results showed a slight increase on the later samples. The percentage change in pH values in the later samples ranged from -0.11 to +6.26%, with an average change of +2.78%. As originally assumed the change was not significant.

4.1.2.5 Total Organic Carbon

A total of 12 samples were analyzed for total organic carbon using USEPA Method SW9060. Total organic carbon was detected in three analyzed samples, at concentrations ranging from 500 to 4,200 mg/kg.

4.1.3 Geotechnical Analyses

Twelve representative soil samples were selected for geotechnical analyses, including grain size analysis (sieve and hydrometer), dry bulk density, specific gravity, porosity, and moisture content. Analytical results for the geotechnical analyses are summarized in Table 3. Copies of the laboratory analytical reports are provided in Appendix G.

4.1.4 Available Hexavalent Chromium Attenuation Capacity Analyses

Available hexavalent chromium attenuation capacity (AHCAC) testing was performed on selected soil samples to determine the AHCAC using a variant of the “available chromium reducing capacity” test referenced in *Natural Attenuation of Hexavalent Chromium in Groundwater and Soils* (USEPA, 1994) and described in (Bartlett and James, 1988). The AHCAC analyses indicated that some site soils have the capacity to cause the chemical reduction of hexavalent chromium to trivalent chromium, resulting in its attenuation in the vadose zone. A description of the analysis is provided in Appendix C and analytical results for the AHCAC analyses are summarized in Table 4. Copies of the laboratory analytical reports are provided in Appendix F.

4.1.5 Leachability Analyses

Select soil samples were tested using a modified Synthetic Precipitation Leaching Procedure (SPLP) to determine the mobility of chromium present in the soil. The SPLP test is used to evaluate the fraction of the total and hexavalent chromium which is dissolved or easily dissolvable. A description of the SPLP analyses performed is provided in Appendix C.

The resulting leachates were then analyzed for total chromium (USEPA SW6020A), hexavalent chromium (USEPA SW7199), iron (USEPA SW6020A), and pH (USEPA SW9040B). Analytical results for the leachability analyses are summarized in Table 5. Copies of the laboratory analytical reports are provided in Appendix F.

4.2 DATA QUALITY ASSESSMENT

A total of 383 soil samples were collected and analyzed for total chromium and hexavalent chromium by USEPA Methods SW3050B/6020A and SW3060A/7199, respectively. Level II data validation was performed to assess the usability of the data. Data validation included evaluation of sample holding times, method and field blank sample results, laboratory control sample results,

matrix spike/matrix spike duplicate, field duplicate results, calibration compliance, compound identification, and method compliance. A total of 6.8% of the metals data were qualified as estimated (and assigned a “J” qualifier) due to the quality control exceedances. However, the data were found usable for the intended purpose. All of the qualified and unqualified data results may be used as stated and are of known and acceptable precision and accuracy. A copy of the data validation memorandum prepared by the project chemist is provided in Appendix H.

The geochemical and the attenuation evaluation data were not validated. All testing equipment was operated in accordance with method specified criteria.

As mentioned in Section 3.2.1, equipment blank samples were collected daily to confirm proper decontamination between samples and determine if cross contamination of the environmental samples occurred during sampling. The equipment blanks were analyzed as specified in Section 3.2.2.1 and the results show no environmental data were qualified because of field blank contamination. All equipment blank results were non-detect (ND).

As mentioned in Section 3.2.1, field duplicate samples were collected at a minimum frequency of 10% to assess sampling and analytical precision. Precision is established by calculating the relative percent difference (RPD) between the primary samples and the corresponding field duplicates. The RPD values indicate that 24 of the 86 field duplicate analyses were outside of control limits.

SECTION 4 TABLES

Table 1
Soil Analytical Data - Chemical Analyses

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Borehole	Depth (feet)	Sample Designation	Date Sampled	Total Chromium (mg/kg)	Hexavalent Chromium (mg/kg)	Trivalent Chromium* (mg/kg)	Potentially Affected Sample?*
AOC1-1	10	AOC1-1-10	9/3/2014	6.14	ND<0.10	6.09	No
	20	AOC1-1-20	9/3/2014	1.81	ND<0.10	1.76	No
	30	AOC1-1-30	9/3/2014	5.96	ND<0.10	5.91	No
	35	AOC1-1-35	9/3/2014	3.68	ND<0.10	3.63	No
	45	AOC1-1-45	9/3/2014	21.1	ND<0.10	21.1	No
	55	AOC1-1-55	9/3/2014	16.2	ND<0.10	16.2	No
	65	AOC1-1-65	9/3/2014	11.5	ND<0.10	11.5	No
	75	AOC1-1-75	9/3/2014	3.35	ND<0.10	3.3	No
	85	AOC1-1-85	9/3/2014	10.4	ND<0.10	10.4	No
	95	AOC1-1-95	9/3/2014	6.37	ND<0.10	6.32	No
	105	AOC1-1-105	9/3/2014	18.7	ND<0.10	18.7	No
	115	AOC1-1-115	9/3/2014	8.43	ND<0.10	8.38	No
	130	AOC1-1-130	9/3/2014	16.0	ND<0.10	16.0	No
	140	AOC1-1-140	9/3/2014	3.68	ND<0.10	3.63	No
145	AOC1-1-145	9/3/2014	13.0	ND<0.10	13.0	No	
AOC2-1	15	AOC2-1-15	9/4/2014	7.40	ND<0.10	7.35	Yes
	25	AOC2-1-25	9/4/2014	10.5	ND<0.10	10.5	Yes
	30	AOC2-1-30	9/4/2014	5.12	ND<0.10	5.07	Yes
	40	AOC2-1-40	9/4/2014	19.6	0.652	18.9	Yes
	45	AOC2-1-45	9/4/2014	17.6	0.918	16.7	Yes
	55	AOC2-1-55	9/4/2014	16.3	ND<0.10	16.25	Yes
	60	AOC2-1-60	9/4/2014	4.69	ND<0.10	4.64	Yes
	70	AOC2-1-70	9/4/2014	20.3	0.217	20.1	Yes
	75	AOC2-1-75	9/4/2014	3.91	ND<0.10	3.86	Yes
	80	AOC2-1-80	9/4/2014	6.27	ND<0.10	6.22	Yes
	90	AOC2-1-90	9/4/2014	8.11	ND<0.10	8.06	Yes
	100	AOC2-1-100	9/4/2014	3.81	ND<0.10	3.76	Yes
	110	AOC2-1-110	9/4/2014	2.87	ND<0.10	2.82	No
	120	AOC2-1-120	9/4/2014	9.61	ND<0.10	9.56	No
	125	AOC2-1-125	9/4/2014	6.25	ND<0.10	6.20	No
	135	AOC2-1-135	9/4/2014	6.86	ND<0.10	6.81	No
140	AOC2-1-140	9/4/2014	10.1	ND<0.10	10.1	No	
150	AOC2-1-150	9/4/2014	6.63	ND<0.10	6.58	No	
AOC3-1	15	AOC3-1-15	9/5/2014	3.40	ND<0.10	3.35	No
	20	AOC3-1-20	9/5/2014	2.42	ND<0.10	2.37	No
	30	AOC3-1-30	9/5/2014	17.0	ND<0.10	17.0	No
	40	AOC3-1-40	9/5/2014	9.73	ND<0.10	9.68	No
	45	AOC3-1-45	9/5/2014	10.4	ND<0.10	10.4	No
	55	AOC3-1-55	9/5/2014	23.1	ND<0.10	23.1	No
	60	AOC3-1-60	9/5/2014	27.9	ND<0.10	27.9	No
	70	AOC3-1-70	9/5/2014	2.52	ND<0.10	2.47	No
	75	AOC3-1-75	9/5/2014	4.65	ND<0.10	4.60	No
	85	AOC3-1-85	9/6/2014	6.40	ND<0.10	6.35	No
	90	AOC3-1-90	9/6/2014	2.65	ND<0.10	2.60	No
	95	AOC3-1-95	9/6/2014	5.76	ND<0.10	5.71	No
	110	AOC3-1-110	9/6/2014	3.10	ND<0.10	3.05	No
	115	AOC3-1-115	9/6/2014	2.10	ND<0.10	2.05	No
	125	AOC3-1-125	9/6/2014	5.57	ND<0.10	5.52	No
135	AOC3-1-135	9/6/2014	12.1	ND<0.10	12.1	No	
150	AOC3-1-150	9/6/2014	12.0	ND<0.10	12.0	No	
AOC4-1	5	AOC4-1-5	11/6/2014	19.3	ND<0.10	19.3	No
	15	AOC4-1-15	11/6/2014	5.01	ND<0.10	4.96	No
	25	AOC4-1-25	11/6/2014	24.0	ND<0.10	24.0	No
	40	AOC4-1-40	11/6/2014	19.3	ND<0.10	19.3	No
	50	AOC4-1-50	11/6/2014	25.8	ND<0.10	25.8	No
	55	AOC4-1-55	11/6/2014	7.55	ND<0.10	7.50	No
	65	AOC4-1-65	11/6/2014	6.45	ND<0.10	6.40	No
	75	AOC4-1-75	11/6/2014	12.4	ND<0.10	12.4	No
	90	AOC4-1-90	11/6/2014	21.3	ND<0.10	21.3	No
	95	AOC4-1-95	11/6/2014	5.52	ND<0.10	5.47	No
	110	AOC4-1-110	11/6/2014	4.47	ND<0.10	4.42	No
	120	AOC4-1-120	11/6/2014	3.13	ND<0.10	3.08	No
	130	AOC4-1-130	11/6/2014	14.1	ND<0.10	14.1	No
135	AOC4-1-135	11/6/2014	21.7	ND<0.10	21.7	No	
AOC5-1	5	AOC5-1-5	9/8/2014	5.99	ND<0.10	5.94	No
	20	AOC5-1-20	9/8/2014	4.67	ND<0.10	4.62	No
	25	AOC5-1-25	9/8/2014	11.8	ND<0.10	11.8	No
	40	AOC5-1-40	9/8/2014	6.44	ND<0.10	6.39	No
	45	AOC5-1-45	9/8/2014	2.57	ND<0.10	2.52	No
	60	AOC5-1-60	9/8/2014	19.3	ND<0.10	19.3	No
65	AOC5-1-65	9/8/2014	4.41	ND<0.10	4.36	No	

Table 1
Soil Analytical Data - Chemical Analyses

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Borehole	Depth (feet)	Sample Designation	Date Sampled	Total Chromium (mg/kg)	Hexavalent Chromium (mg/kg)	Trivalent Chromium* (mg/kg)	Potentially Affected Sample?***
AOC5-1	75	AOC5-1-75	9/8/2014	17.0	ND<0.10	17.0	No
	90	AOC5-1-90	9/8/2014	4.28	ND<0.10	4.23	No
	100	AOC5-1-100	9/8/2014	8.44	ND<0.10	8.39	No
	105	AOC5-1-105	9/8/2014	11.8	ND<0.10	11.8	No
	115	AOC5-1-115	9/9/2014	2.34	ND<0.10	2.29	No
	125	AOC5-1-125	9/9/2014	13.5 Jf	ND<0.10	13.5	No
	130	AOC5-1-130	9/9/2014	3.23	ND<0.10	3.18	No
	135	AOC5-1-135	9/9/2014	3.23	ND<0.10	3.18	No
AOC6-1	5	AOC6-1-5	9/10/2014	2.98	ND<0.10	2.93	No
	15	AOC6-1-15	9/10/2014	3.55	ND<0.10	3.50	No
	25	AOC6-1-25	9/10/2014	3.80	ND<0.10	3.75	No
	35	AOC6-1-35	9/10/2014	10.3	ND<0.10	10.3	No
	45	AOC6-1-45	9/10/2014	4.03	ND<0.10	3.98	No
	55	AOC6-1-55	9/10/2014	6.11	ND<0.10	6.06	No
	65	AOC6-1-65	9/10/2014	9.72	ND<0.10	9.67	No
	75	AOC6-1-75	9/10/2014	6.29	ND<0.10	6.24	No
	85	AOC6-1-85	9/10/2014	6.48	ND<0.10	6.43	No
	95	AOC6-1-95	9/10/2014	11.7 Jf	ND<0.10	11.7	No
	120	AOC6-1-120	9/10/2014	6.27	ND<0.10	6.22	No
	130	AOC6-1-130	9/10/2014	13.7	ND<0.10	13.7	No
	140	AOC6-1-140	9/10/2014	6.3	ND<0.10	6.25	No
AOC7-1	5	AOC7-1-5	9/9/2014	5.29	ND<0.10	5.24	No
	20	AOC7-1-20	9/9/2014	3.22	ND<0.10	3.17	No
	25	AOC7-1-25	9/9/2014	13.2	ND<0.10	13.2	No
	40	AOC7-1-40	9/9/2014	4.22	ND<0.10	4.17	No
	45	AOC7-1-45	9/9/2014	2.72	ND<0.10	2.67	No
	55	AOC7-1-55	9/9/2014	5.60	ND<0.10	5.55	No
	70	AOC7-1-71.5	9/9/2014	5.31	ND<0.10	5.26	No
	75	AOC7-1-75	9/9/2014	21.2	ND<0.10	21.2	No
	90	AOC7-1-90	9/9/2014	11.3	ND<0.10	11.3	No
	100	AOC7-1-100	9/9/2014	6.92	ND<0.10	6.87	No
	105	AOC7-1-105	9/9/2014	7.57	ND<0.10	7.52	No
	115	AOC7-1-115	9/9/2014	2.65	ND<0.10	2.6	No
	120	AOC7-1-120	9/10/2014	10.5	ND<0.10	10.5	No
	125	AOC7-1-125	9/10/2014	16.4	ND<0.10	16.4	No
AOC7-2	10	AOC7-2-10	9/8/2014	65.0	3.93	61.1	Yes
	20	AOC7-2-20	9/8/2014	19.4	1.26	18.1	Yes
	30	AOC7-2-30	9/8/2014	4.10	0.760	3.34	Yes
	40	AOC7-2-40	9/8/2014	6.57 Jf	2.59 Jf	3.98	Yes
	45	AOC7-2-45	9/8/2014	4.96	0.627	4.33	Yes
	55	AOC7-2-55	9/8/2014	6.36	1.34	5.02	Yes
	65	AOC7-2-65	9/8/2014	6.36	0.745	5.62	Yes
	75	AOC7-2-75	9/9/14	10.4	2.41	7.99	Yes
	90	AOC7-2-90	9/9/2014	9.04	1.60	7.44	Yes
	100	AOC7-2-100	9/9/2014	7.11	2.54	4.57	Yes
	110	AOC7-2-110	9/9/2014	8.93	4.07	4.86	Yes
	120	AOC7-2-120	9/9/2014	22.7	10.5	12.2	Yes
	130	AOC7-2-130	9/9/2014	22.8	8.20	14.6	Yes
AOC8/9-1	5	AOC8/9-1-5	9/2/2014	15.6	0.610	15.0	Yes
	15	AOC8/9-1-15	9/2/2014	461	32.0	429	Yes
	25	AOC8/9-1-25	9/2/2014	3.74	ND<0.10	3.69	Yes
	40	AOC8/9-1-40	9/2/2014	15.8	ND<0.10	15.75	Yes
	45	AOC8/9-1-45	9/2/2014	20.2	ND<0.10	20.15	Yes
	55	AOC8/9-1-55	9/2/2014	22.6	1.55	21.1	Yes
	60	AOC8/9-1-60	9/2/2014	7.77	ND<0.10	7.72	Yes
AOC8/9-2	5	AOC8/9-2-5	9/2/2014	3.71	ND<0.10	3.66	Yes
	15	AOC8/9-2-15	9/2/2014	16.6	1.39	15.2	Yes
	30	AOC8/9-2-30	9/2/2014	109	7.10	102	Yes
	40	AOC8/9-2-40	9/2/2014	19.8	5.36	14.4	Yes
	45	AOC8/9-2-45	9/2/2014	20.8	9.06	11.7	Yes
	55	AOC8/9-2-55	9/2/2014	49.3	7.53	41.8	Yes
	60	AOC8/9-2-60	9/2/2014	4.40	ND<0.10	4.35	Yes
AOC8/9-3	5	AOC8/9-3-5	9/2/2014	8.92	ND<0.10	8.87	Yes
	15	AOC8/9-3-15	9/2/2014	23.8	1.34	22.5	Yes
	25	AOC8/9-3-25	9/2/2014	9.93	ND<0.10	9.88	Yes
	40	AOC8/9-3-40	9/2/2014	24.4	4.81	19.6	Yes

Table 1
Soil Analytical Data - Chemical Analyses

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Borehole	Depth (feet)	Sample Designation	Date Sampled	Total Chromium (mg/kg)	Hexavalent Chromium (mg/kg)	Trivalent Chromium* (mg/kg)	Potentially Affected Sample?***
AOC8/9-3	45	AOC8/9-3-45	9/2/2014	18.3	3.10	15.2	Yes
	55	AOC8/9-3-55	9/2/2014	51.5	11.4	40.1	Yes
	60	AOC8/9-3-60	9/2/2014	9.16	0.533	8.63	Yes
AOC8/9-4	10	AOC8/9-4-10	9/3/2014	19.6 Jc	3.88	15.7	Yes
	20	AOC8/9-4-20	9/3/2014	5.84	0.338	5.50	Yes
	30	AOC8/9-4-30	9/3/2014	13.8	ND<0.10	13.8	Yes
	40	AOC8/9-4-40	9/3/2014	7.65	ND<0.10	7.6	Yes
	45	AOC8/9-4-45	9/3/2014	35.4 Jf	0.433	35.0	Yes
	55	AOC8/9-4-55	9/3/2014	7.55	ND<0.10	7.5	Yes
AOC11-1R	10	AOC11-1R-10	9/19/2014	5.14	0.956	4.18	Yes
	20	AOC11-1R-20	9/19/2014	2.47	ND<0.10	2.42	Yes
	30	AOC11-1R-30	9/19/2014	5.81	0.809	5.00	Yes
	35	AOC11-1R-35	9/19/2014	4.92	1.83 Jf	3.09	Yes
	45	AOC11-1R-45	9/19/2014	3.90	0.473	3.43	Yes
	60	AOC11-1R-60	9/19/2014	3.02	ND<0.10	2.97	Yes
	70	AOC11-1R-70	9/19/2014	18.4	0.426	17.97	Yes
	80	AOC11-1R-80	9/19/2014	9.75	ND<0.10	9.70	Yes
	90	AOC11-1R-90	9/19/2014	4.94	ND<0.10	4.89	Yes
AOC11-2	10	AOC11-2-10	9/4/2014	7.17	ND<0.10	7.12	Yes
	20	AOC11-2-20	9/4/2014	7.28	ND<0.10	7.23	Yes
	30	AOC11-2-30	9/4/2014	5.93	0.646	5.28	Yes
	35	AOC11-2-35	9/4/2014	9.04	0.871	8.17	Yes
	45	AOC11-2-45	9/4/2014	11.7	ND<0.10	11.7	Yes
	60	AOC11-2-60	9/4/2014	8.31	ND<0.10	8.26	No
	70	AOC11-2-70	9/4/2014	3.49	ND<0.10	3.44	No
	75	AOC11-2-75	9/4/2014	5.27	ND<0.10	5.22	No
	90	AOC11-2-90	9/4/2014	2.88	ND<0.10	2.83	No
AOC12-1	10	AOC12-1-10	9/19/2014	2.49	ND<0.10	2.44	No
	20	AOC12-1-20	9/19/2014	4.95	ND<0.10	4.90	No
	30	AOC12-1-30	9/19/2014	2.91 Jf	ND<0.10	2.86	No
	40	AOC12-1-40	9/19/2014	4.79	ND<0.10	4.74	No
	50	AOC12-1-50	9/19/2014	4.43	ND<0.10	4.38	No
	60	AOC12-1-60	9/19/2014	4.66	ND<0.10	4.61	No
	70	AOC12-1-70	9/19/2014	3.56	ND<0.10	3.51	No
	80	AOC12-1-80	9/19/2014	3.01	ND<0.10	2.96	No
	90	AOC12-1-90	9/19/2014	4.20	ND<0.10	4.15	No
AOC13-1	10	AOC13-1-10	9/11/2014	9.73	ND<0.10	9.68	Yes
	20	AOC13-1-20	9/11/2014	5.21	0.645	4.57	Yes
	25	AOC13-1-25	9/11/2014	5.27	0.530	4.74	Yes
	35	AOC13-1-35	9/11/2014	3.98	ND<0.10	3.93	Yes
	50	AOC13-1-50	9/11/2014	2.85	ND<0.10	2.80	Yes
	55	AOC13-1-55	9/11/2014	3.26	ND<0.10	3.21	No
	60	AOC13-1-60	9/11/2014	4.70	ND<0.10	4.65	No
	70	AOC13-1-70	9/11/2014	3.80	ND<0.10	3.75	No
	75	AOC13-1-75	9/11/2014	4.07	ND<0.10	4.02	No
	80	AOC13-1-80	9/11/2014	28.1	ND<0.10	28.1	No
	90	AOC13-1-90	9/11/2014	4.44	ND<0.10	4.39	No
AOC13-2	10	AOC13-2-10	9/12/2014	8.09	ND<0.10	8.04	No
	20	AOC13-2-20	9/12/2014	3.38	ND<0.10	3.33	No
	25	AOC13-2-25	9/12/2014	2.64	ND<0.10	2.59	No
	35	AOC13-2-35	9/12/2014	3.22	ND<0.10	3.17	No
	45	AOC13-2-45	9/12/2014	3.60	ND<0.10	3.55	No
	60	AOC13-2-60	9/12/2014	3.99	ND<0.10	3.94	No
	65	AOC13-2-65	9/12/2014	2.66	ND<0.10	2.61	No
	75	AOC13-2-75	9/12/2014	2.30	ND<0.10	2.25	Yes
	85	AOC13-2-85	9/12/2014	5.92	0.396	5.52	Yes
	90	AOC13-2-90	9/12/2014	6.65	ND<0.10	6.6	Yes
AOC14-1	5	AOC14-1-5	9/15/2014	4.34	ND<0.10	4.29	No
	15	AOC14-1-15	9/15/2014	3.20	ND<0.10	3.15	No
	25	AOC14-1-25	9/15/2014	4.04	ND<0.10	3.99	No
	40	AOC14-1-40	9/15/2014	4.17	ND<0.10	4.12	No
	50	AOC14-1-50	9/15/2014	2.49	ND<0.10	2.44	No
	60	AOC14-1-60	9/15/2014	4.48	ND<0.10	4.43	No
	70	AOC14-1-70	9/15/2014	4.00	ND<0.10	3.95	No
	80	AOC14-1-80	9/15/2014	10.7	ND<0.10	10.7	No
90	AOC14-1-90	9/15/2014	41.1	ND<0.10	41.1	No	

Table 1
Soil Analytical Data - Chemical Analyses

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Borehole	Depth (feet)	Sample Designation	Date Sampled	Total Chromium (mg/kg)	Hexavalent Chromium (mg/kg)	Trivalent Chromium* (mg/kg)	Potentially Affected Sample?***
AOC14-1	95	AOC14-1-95	9/15/2014	16.5	ND<0.10	16.5	No
	100	AOC14-1-100	9/15/2014	3.98	ND<0.10	3.93	No
AOC15-1	5	AOC15-1-5	9/11/2014	12.9	ND<0.10	12.9	No
	20	AOC15-1-20	9/11/2014	2.46	ND<0.10	2.41	No
	30	AOC15-1-30	9/11/2014	1.60	ND<0.10	1.55	No
	40	AOC15-1-40	9/11/2014	2.82	ND<0.10	2.77	No
	45	AOC15-1-45	9/11/2014	3.50	ND<0.10	3.45	No
	60	AOC15-1-60	9/11/2014	7.48	ND<0.10	7.43	No
	65	AOC15-1-65	9/11/2014	4.67	ND<0.10	4.62	No
	80	AOC15-1-80	9/11/2014	3.89	ND<0.10	3.84	No
	90	AOC15-1-90	9/11/2014	2.39	ND<0.10	2.34	No
100	AOC15-1-100	9/11/2014	22.1 Jf	ND<0.10	22.1	No	
AOC16-1	5	AOC16-1-5	9/12/2014	9.62	ND<0.10	9.57	No
	15	AOC16-1-15	9/12/2014	2.92	ND<0.10	2.87	No
	25	AOC16-1-25	9/12/2014	4.57	ND<0.10	4.52	No
	35	AOC16-1-35	9/12/2014	4.29	ND<0.10	4.24	No
	45	AOC16-1-45	9/12/2014	3.94	ND<0.10	3.89	No
	55	AOC16-1-55	9/12/2014	3.23	ND<0.10	3.18	No
	65	AOC16-1-65	9/12/2014	4.64	ND<0.10	4.59	No
	80	AOC16-1-80	9/12/2014	3.90	ND<0.10	3.85	No
	85	AOC16-1-85	9/12/2014	7.85	ND<0.10	7.8	No
100	AOC16-1-100	9/12/2014	23.9 Jf	ND<0.10	23.9	No	
AOC16-2	5	AOC16-2-5	9/12/2014	7.94	ND<0.10	7.89	No
	15	AOC16-2-15	9/12/2014	5.41	ND<0.10	5.36	No
	25	AOC16-2-25	9/12/2014	3.01	ND<0.10	2.96	No
	35	AOC16-2-35	9/12/2014	3.44	ND<0.10	3.39	No
	45	AOC16-2-45	9/12/2014	11.6	ND<0.10	11.6	No
	55	AOC16-2-55	9/12/2014	11.3	ND<0.10	11.3	No
	65	AOC16-2-65	9/12/2014	3.82	ND<0.10	3.77	No
	75	AOC16-2-75	9/12/2014	3.79	ND<0.10	3.74	No
	85	AOC16-2-85	9/12/2014	4.61	ND<0.10	4.56	No
100	AOC16-2-100	9/12/2014	7.67	ND<0.10	7.62	No	
AOC17-1	10	AOC17-1-10	9/18/2014	6.35	ND<0.10	6.30	No
	15	AOC17-1-15	9/18/2014	9.67	ND<0.10	9.62	No
	30	AOC17-1-30	9/18/2014	5.86	ND<0.10	5.81	No
	40	AOC17-1-40	9/18/2014	4.38	ND<0.10	4.33	No
	45	AOC17-1-45	9/18/2014	6.40	ND<0.10	6.35	No
	60	AOC17-1-60	9/18/2014	3.35	ND<0.10	3.30	No
	65	AOC17-1-65	9/18/2014	5.89	ND<0.10	5.84	No
	75	AOC17-1-75	9/18/2014	5.07	ND<0.10	5.02	No
	80	AOC17-1-80	9/18/2014	7.00	ND<0.10	6.95	No
90	AOC17-1-90	9/18/2014	3.74	ND<0.10	3.69	No	
100	AOC17-1-100	9/18/2014	9.11	ND<0.10	9.06	No	
AOC17-2	5	AOC17-2-5	9/18/2014	5.80	ND<0.10	5.75	No
	20	AOC17-2-20	9/18/2014	10.0	ND<0.10	9.95	No
	25	AOC17-2-25	9/18/2014	9.00	ND<0.10	8.95	No
	40	AOC17-2-40	9/18/2014	3.61	ND<0.10	3.56	No
	45	AOC17-2-45	9/18/2014	2.89	ND<0.10	2.84	No
	55	AOC17-2-55	9/18/2014	6.91	ND<0.10	6.86	No
	70	AOC17-2-70	9/18/2014	6.98	ND<0.10	6.93	No
	80	AOC17-2-80	9/18/2014	6.30	ND<0.10	6.25	No
	90	AOC17-2-90	9/18/2014	11.7	ND<0.10	11.7	No
100	AOC17-2-100	9/18/2014	30.3	ND<0.10	30.3	No	
AOC18-1	10	AOC18-1-10	9/17/2014	3.11	ND<0.10	3.06	No
	20	AOC18-1-20	9/17/2014	2.10	ND<0.10	2.05	No
	30	AOC18-1-30	9/17/2014	2.28	ND<0.10	2.23	No
	40	AOC18-1-40	9/17/2014	3.22	ND<0.10	3.17	No
	50	AOC18-1-50	9/17/2014	3.46	ND<0.10	3.41	No
	60	AOC18-1-60	9/17/2014	2.35	ND<0.10	2.3	No
	70	AOC18-1-70	9/17/2014	4.58	ND<0.10	4.53	No
	80	AOC18-1-80	9/17/2014	4.24	ND<0.10	4.19	No
	85	AOC18-1-85	9/17/2014	11.2	ND<0.10	11.2	No
95	AOC18-1-95	9/17/2014	6.61	ND<0.10	6.56	No	
100	AOC18-1-100	9/17/2014	5.37	ND<0.10	5.32	No	
AOC18-2	5	AOC18-2-5	9/15/2014	7.48	ND<0.10	7.43	No
	15	AOC18-2-15	9/15/2014	2.63	ND<0.10	2.58	No
	25	AOC18-2-25	9/15/2014	2.27	ND<0.10	2.22	No
	35	AOC18-2-35	9/15/2014	3.31	ND<0.10	3.26	No
	45	AOC18-2-45	9/15/2014	3.80	ND<0.10	3.75	No
	55	AOC18-2-55	9/15/2014	12.7	ND<0.10	12.7	No
65	AOC18-2-65	9/15/2014	2.14	ND<0.10	2.09	No	

Table 1
Soil Analytical Data - Chemical Analyses

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Borehole	Depth (feet)	Sample Designation	Date Sampled	Total Chromium (mg/kg)	Hexavalent Chromium (mg/kg)	Trivalent Chromium* (mg/kg)	Potentially Affected Sample? **
AOC18-2	75	AOC18-2-75	9/15/2014	3.83	ND<0.10	3.78	No
	85	AOC18-2-85	9/15/2014	11.1	ND<0.10	11.1	No
	95	AOC18-2-95	9/15/2014	6.51	ND<0.10	6.46	No
AOC18-3	5	AOC18-3-5	9/17/2014	8.60	ND<0.10	8.55	No
	20	AOC18-3-20	9/17/2014	7.24	ND<0.10	7.19	No
	30	AOC18-3-30	9/17/2014	4.59	ND<0.10	4.54	No
	40	AOC18-3-40	9/17/2014	2.89	ND<0.10	2.84	No
	45	AOC18-3-45	9/17/2014	3.47	ND<0.10	3.42	No
	55	AOC18-3-55	9/17/2014	3.92	ND<0.10	3.87	No
	60	AOC18-3-60	9/17/2014	3.25	ND<0.10	3.2	No
	70	AOC18-3-70	9/17/2014	2.57	ND<0.10	2.52	No
	75	AOC18-3-75	9/17/2014	4.35	ND<0.10	4.30	No
	90	AOC18-3-90	9/17/2014	8.64	ND<0.10	8.59	No
	95	AOC18-3-95	9/17/2014	10.1	ND<0.10	10.1	No
	100	AOC18-3-100	9/17/2014	6.51	ND<0.10	6.46	No
AOC19-1	5	AOC19-1-5	9/17/2014	8.94	ND<0.10	8.89	No
	15	AOC19-1-15	9/17/2014	2.06	ND<0.10	2.01	No
	25	AOC19-1-25	9/17/2014	3.38	ND<0.10	3.33	No
	35	AOC19-1-35	9/17/2014	2.78	ND<0.10	2.73	No
	45	AOC19-1-45	9/17/2014	4.51	ND<0.10	4.46	No
	55	AOC19-1-55	9/17/2014	6.18	ND<0.10	6.13	No
	65	AOC19-1-65	9/17/2014	5.21	ND<0.10	5.16	No
	80	AOC19-1-80	9/17/2014	2.94	ND<0.10	2.89	No
	95	AOC19-1-95	9/17/2014	4.66	ND<0.10	4.61	No
100	AOC19-1-100	9/17/2014	6.83	ND<0.10	6.78	No	
AOC19-2	10	AOC19-2-10	9/18/2014	4.83	ND<0.10	4.78	No
	20	AOC19-2-20	9/18/2014	3.13	ND<0.10	3.08	No
	30	AOC19-2-30	9/18/2014	4.87 Jf	ND<0.10	4.82	No
	40	AOC19-2-40	9/18/2014	5.63	ND<0.10	5.58	No
	50	AOC19-2-50	9/18/2014	4.29	ND<0.10	4.24	No
	60	AOC19-2-60	9/18/2014	4.28	ND<0.10	4.23	No
	70	AOC19-2-70	9/18/2014	11.3	ND<0.10	11.3	No
	75	AOC19-2-75	9/18/2014	4.95	ND<0.10	4.9	No
	85	AOC19-2-85	9/18/2014	9.52	ND<0.10	9.47	No
	95	AOC19-2-95	9/18/2014	21.6	ND<0.10	21.6	No
100	AOC19-2-100	9/18/2014	111	ND<0.10	111	No	
AOC20-1	5	AOC20-1-5	9/16/2014	7.30	ND<0.10	7.25	No
	20	AOC20-1-20	9/16/2014	2.57	ND<0.10	2.52	No
	30	AOC20-1-30	9/16/2014	4.44	ND<0.10	4.39	No
	35	AOC20-1-35	9/16/2014	2.75	ND<0.10	2.70	No
	45	AOC20-1-45	9/16/2014	2.87	ND<0.10	2.82	No
	55	AOC20-1-55	9/16/2014	2.37	ND<0.10	2.32	No
	70	AOC20-1-70	9/16/2014	3.27	ND<0.10	3.22	No
	75	AOC20-1-75	9/16/2014	4.51	ND<0.10	4.46	No
	85	AOC20-1-85	9/16/2014	3.77	ND<0.10	3.72	No
100	AOC20-1-100	9/16/2014	4.18	ND<0.10	4.13	No	
AOC20-2	5	AOC20-2-5	9/16/2014	6.64	ND<0.10	6.59	No
	15	AOC20-2-15	9/16/2014	4.74	ND<0.10	4.69	No
	25	AOC20-2-25	9/16/2014	12.9	ND<0.10	12.9	No
	35	AOC20-2-35	9/16/2014	2.99	ND<0.10	2.94	No
	45	AOC20-2-45	9/16/2014	3.02	ND<0.10	2.97	No
	55	AOC20-2-55	9/16/2014	2.59	ND<0.10	2.54	No
	65	AOC20-2-65	9/16/2014	9.34	ND<0.10	9.29	No
	75	AOC20-2-75	9/16/2014	10.5	ND<0.10	10.5	No
	85	AOC20-2-85	9/16/2014	5.92	ND<0.10	5.87	No
100	AOC20-2-100	9/16/2014	7.54	ND<0.10	7.49	No	

Notes: mg/kg = milligrams per kilogram
 ND<# = analyte not detected; method detection limit concentration is shown
 J = the analyte was positively identified, but the analyte concentration is an estimated value
 f = the duplicate samples' Relative Percent Difference (RPD) was outside the control limit
 c = the matrix spike (MS) and/or matrix spike duplicate (MSD) recoveries were outside control limits

* Trivalent chromium value shown is the difference between the total chromium and hexavalent chromium, and not based directly on laboratory results; in the case of hexavalent chromium=ND, 1/2 of the method detection limit (i.e., 0.05) was used as the hexavalent chromium value

** "Yes" indicates the sample is considered affected or potentially by a historical hexavalent chromium release as described in Section 4.1.1.5

Table 2
Soil Analytical Data - Geochemical Analyses

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Borehole	Depth (feet)	Sample Designation	Date Sampled	USCS Classification	Sulfide (mg/kg)	Iron (mg/kg)	Manganese (mg/kg)	pH	Total organic carbon (mg/kg)
AOC4-1	5	AOC4-1-5	11/6/2014	SM	NA	NA	NA	7.66	NA
	15	AOC4-1-15	11/6/2014	SW	NA	NA	NA	8.92	NA
	25	AOC4-1-25	11/6/2014	ML	NA	NA	NA	8.14	NA
	40	AOC4-1-40	11/6/2014	SM	NA	NA	NA	8.15	NA
	50	AOC4-1-50	11/6/2014	ML	NA	NA	NA	8.04	NA
	55	AOC4-1-55	11/6/2014	SP	NA	NA	NA	8.71	NA
	65	AOC4-1-65	11/6/2014	SW	NA	NA	NA	8.88	NA
	75	AOC4-1-75	11/6/2014	SP-SM	NA	NA	NA	8.91	NA
	90	AOC4-1-90	11/6/2014	ML	NA	NA	NA	7.99	NA
	95	AOC4-1-95	11/6/2014	SP	NA	NA	NA	8.40	NA
	110	AOC4-1-110	11/6/2014	SP	NA	NA	NA	8.80	NA
	120	AOC4-1-120	11/6/2014	SP	NA	NA	NA	8.76	NA
	130	AOC4-1-130	11/6/2014	ML	NA	NA	NA	8.16	NA
	135	AOC4-1-135	11/6/2014	ML	NA	NA	NA	8.31	NA
AOC7-1	145	AOC7-1-145	9/9/2014	SP	1.68	6,590	125	8.29	ND<500
AOC7-2	10	AOC7-2-10	9/8/2014	SP	4.40	10,700	208	8.18	ND<500
	55	AOC7-2-55	9/8/2014	SM	2.22	6,560	112	8.20	500
	120	AOC7-2-120	9/9/2014	SM	5.54	17,200	301	7.62	ND<500
	135	AOC7-2-135	9/9/2014	SP	1.68	8,700	143	7.79	ND<500
AOC8/9-1	15	AOC8/9-1-15	9/2/2014	SM	2.78	14,400	317	7.80	4,200
	60	AOC8/9-1-60	9/2/2014	SP	1.54	10,500	158	8.46	ND<500
AOC8/9-2	30	AOC8/9-2-30	9/2/2014	SP	0.840	6,500	96.6	9.70	ND<500
AOC8/9-3	60	AOC8/9-3-60	9/2/2014	SP	1.72	12,000	617	8.42	ND<500
AOC8/9-4	45	AOC8/9-4-45	9/3/2014	ML	5.18	35,300	666	8.08	1,300
AOC11-1R	35	AOC11-1R-35	9/19/2014	SP	0.500	5,300	98.0	8.42	ND<500
	100	AOC11-1R-100	9/19/2014	SW	2.24	11,100	204	8.83	ND<500

Notes: mg/kg = milligrams per kilogram
 NA = not analyzed
 ND<# = analyte not detected; method detection limit concentration is shown
 USCS = Unified Soil Classification System
 ML = lean silt
 SM = silty sand
 SP = poorly graded sand
 SW = well graded sand

Table 3
Soil Analytical Data - Geotechnical Analyses

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Borehole	Depth (feet)	Sample Designation	Date Sampled	USCS Soil Type	Moisture Content (%)	Dry Density (pcf)	Specific Gravity	Total Porosity (%)
AOC1-1	131	AOC1-1-131	9/3/2014	SW-SM	6.5	101.0	2.718	40.49
	136	AOC1-1-136	9/3/2014	SM	11.7	119.9	2.717	29.31
AOC2-1	61	AOC2-1-61	9/4/2014	SW	6.1	121.3	2.714	28.38
AOC3-1	56	AOC3-1-56	9/5/2014	ML	26.4	97.9	2.781	43.58
AOC5-1	41	AOC5-1-41	9/8/2014	SP-SM	2.9	105.1	2.695	37.55
AOC7-1	75.5	AOC7-1-75.5	9/9/2014	SP	2.5	100.0	2.694	40.53
AOC7-2	125	AOC7-2-125	9/9/2014	ML	21.0	102.3	2.750	40.44
AOC11-1	30	AOC11-1-30	9/5/2014	SP-SM	4.7	93.6	2.71	44.60
AOC13-2	66.5	AOC13-2-66.5	9/12/2014	SP	4.3	104.9	2.723	38.32
AOC14-1	75	AOC14-1-75	9/15/2014	SW-SM	2.9	114.7	2.701	31.99
AOC17-1	101	AOC17-1-101	9/18/2014	SM	4.8	109.8	2.738	35.79
AOC20-2	25	AOC20-2-25	9/16/2014	SP-SM	4.0	103.8	2.675	37.86

Notes: USCS = Unified Soil Classification System
 pcf = pounds per cubic foot
 ND<# = analyte not detected; method detection limit concentration is shown

Table 4
Soil Analytical Data - Available Hexavalent Chromium Attenuation Analyses

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Borehole	Depth (feet)	Sample Designation	Date Sampled	USCS Classification	Potentially Affected Sample?*	Soil Available Hexavalent Chromium Attenuation Capacity (µg/g)
AOC1-1	140	AOC1-1-140	9/3/2014	SW	No	1.58
AOC2-1	140	AOC2-1-140	9/4/2014	SM	No	0.60
	150	AOC2-1-150	9/4/2014	SW	No	6.31
AOC3-1	150	AOC3-1-150	9/6/2014	SM	No	0.40
AOC5-1	115	AOC5-1-115	9/8/2014	SP	No	3.35
	150	AOC5-1-150	9/8/2014	SW	No	8.53
AOC6-1	150	AOC6-1-150	9/10/2014	SP	No	2.45
AOC7-1	145	AOC7-1-145	9/9/2014	SP	No	3.81
AOC7-2	10	AOC7-2-10	9/8/2014	SP	Yes	3.04
	55	AOC7-2-55	9/8/2014	SM	Yes	3.38
	75	AOC7-2-75	9/8/2014	SW	Yes	14.6
	110	AOC7-2-110	9/9/2014	SP	Yes	2.92
	120	AOC7-2-120	9/9/2014	SM	Yes	1.89
	135	AOC7-2-135	9/9/2014	SP	Yes	4.37
AOC8/9-1	15	AOC8/9-1-15	9/2/2014	SM	Yes	1.13
	45	AOC8/9-1-45	9/2/2014	ML	Yes	0.51
	60	AOC8/9-1-60	9/2/2014	SP	Yes	3.89
AOC8/9-2	30	AOC8/9-2-30	9/2/2014	SP	Yes	3.48
	40	AOC8/9-2-40	9/2/2014	ML	Yes	0.66
	55	AOC8/9-2-55	9/2/2014	ML	Yes	0.00
AOC8/9-3	60	AOC8/9-3-60	9/2/2014	SP	Yes	0.30
AOC8/9-4	45	AOC8/9-4-45	9/3/2014	ML	Yes	0.00
	55	AOC8/9-4-55	9/3/2014	SP-SM	Yes	0.56
AOC11-1R	35	AOC11-1R-35	9/19/2014	SP	Yes	1.40
	100	AOC11-1R-100	9/19/2014	SW	No	17.3
AOC11-2	90	AOC11-2-90	9/4/2014	SP	No	13.1
AOC13-1	55	AOC13-1-55	9/11/2014	SM	No	6.27
	90	AOC13-1-90	9/11/2014	SW	No	10.7
AOC13-2	100	AOC13-2-100	9/12/2014	SM	No	20.0

Notes: µg/g = micrograms per gram
USCS = Unified Soil Classification System
ML = lean silt
SM = silty sand
SP = poorly graded sand
SP-SM = poorly graded sand with silt
SW = well graded sand

* "Yes" indicates the sample is considered affected or potentially by a historical hexavalent chromium release as described in Section 4.1.1.5

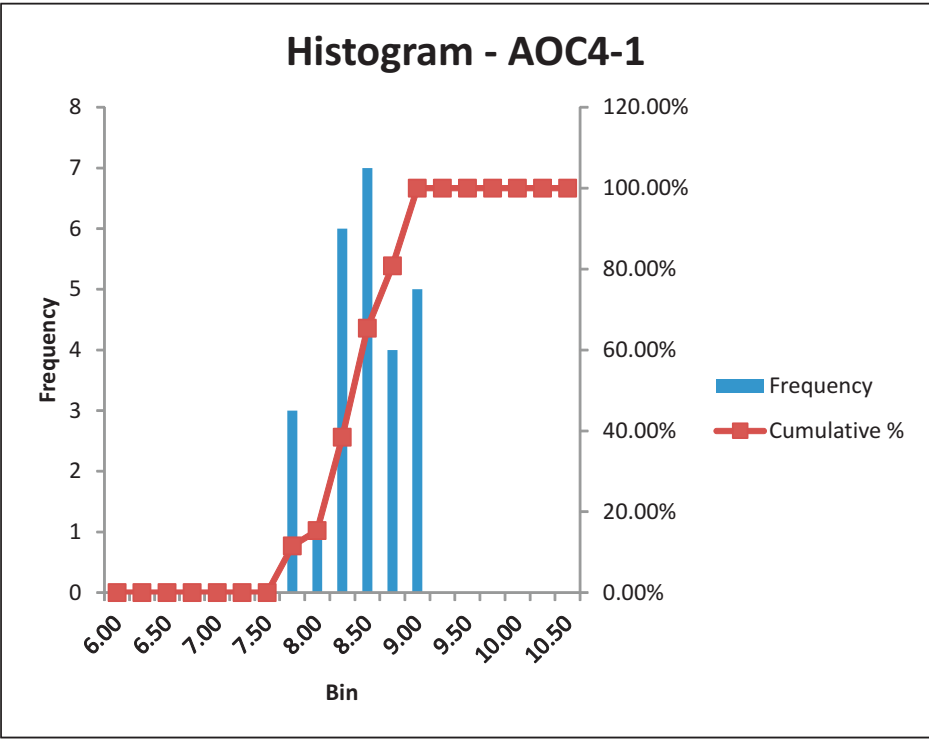
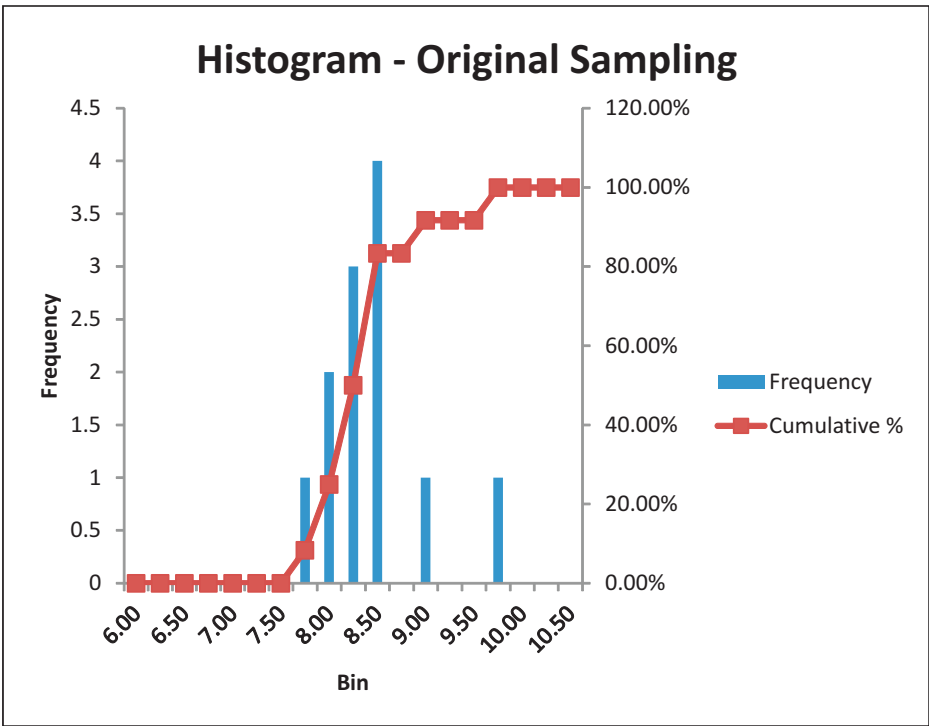
Table 5
Soil Analytical Data - Leachability Analyses

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Borehole	Depth (feet)	Sample Designation	Date Sampled	USCS Classification	Potentially Affected sample?*	SPLP Extraction with Extraction Fluid #2 (pH=5.0)				SPLP Extraction with Extraction Fluid #2 (deionized water)			
						Chromium (µg/L)	Hexavalent chromium (µg/L)	Iron (µg/L)	pH	Chromium (µg/L)	Hexavalent chromium (µg/L)	Iron (µg/L)	pH
AOC7-1	145	AOC7-1-145	9/9/2014	SP	No	ND<2.00	ND<2.00	54.3	6.14	ND<2.00	ND<2.00	24.0	7.42
AOC7-2	10	AOC7-2-10	9/8/2014	SP	Yes	26.4	10.0	9.96	7.37	37.7	14.8	116	7.33
	55	AOC7-2-55	9/8/2014	SM	Yes	53.9	21.9	37.7	6.82	147	52.8	17.8	6.83
	120	AOC7-2-120	9/9/2014	SM	Yes	478	204	51.7	6.89	406	220	77.7	6.28
	135	AOC7-2-135	9/9/2014	SP	Yes	264	92.6	45.0	6.60	332	149	32.0	7.01
AOC8/9-1	15	AOC8/9-1-15	9/2/2014	SM	Yes	153	55.2	232	7.44	182	69.4	155	7.29
	60	AOC8/9-1-60	9/2/2014	SP	Yes	8.6	3.49	50.2	7.89	12.5	4.64	49.5	7.34
AOC8/9-2	30	AOC8/9-2-30	9/2/2014	SP	Yes	51.8	20.8	35.7	8.99	76.8	23.5	23.6	9.42
AOC8/9-3	60	AOC8/9-3-60	9/2/2014	SP	Yes	62.5	23.8	27.0	7.49	62.9	26.9	29.1	7.16
AOC8/9-4	45	AOC8/9-4-45	9/3/2014	ML	Yes	56.7	22.0	96.4	7.78	78.3	33.7	75.8	7.44
AOC11-1R	35	AOC11-1R-35	9/19/2014	SP	Yes	270	104	73.1	5.86	239	158	24.8	7.13
	100	AOC11-1R-100	9/19/2014	SW	No	ND<2.00	ND<2.00	53.70	6.62	ND<2.00	ND<2.00	39.0	7.18


Notes: SPLP = Synthetic Precipitation Leaching Procedure
µg/L = micrograms per liter
ND<# = analyte not detected; method detection limit concentration is shown
USCS = Unified Soil Classification System
ML = lean silt
SM = silty sand
SP = poorly graded sand
SW = well graded sand
* **"Yes"** indicates the sample is considered affected or potentially by a historical hexavalent chromium release as described in Section 4.1.1.5

SECTION 4 FIGURES



BURBANK OPERABLE UNIT

Figure 10
Histograms of pH Measurements
from Original Sampling and
from AOC4-1

 TETRA TECH

Section 5

HEXAVALENT CHROMIUM EVALUATION

Dissolved hexavalent chromium in the vadose zone can undergo attenuation processes and understanding the degree to which the conditions for this exist is an important component of the investigation of a release of this chemical. Under certain conditions, hexavalent chromium can be reduced to the less toxic trivalent chromium in soils. Understanding the attenuation capacity of a site requires that the following be determined 1) that there are natural reductants present, 2) the amount of hexavalent chromium and other reactive constituents do not exceed the capacity to reduce them, 3) the trivalent chromium will remain immobile, and 4) there is no net oxidation of trivalent chromium to hexavalent chromium. This section of the document describes an overview of the hexavalent chromium evaluation performed for the site. A more detailed description of the presence and mobility of chromium is provided in Appendix C.

5.1 GEOCHEMICAL PARAMETERS

The data from the geochemical analyses (Section 4.1.2) indicate that iron- and sulfide-bearing minerals are present. These minerals may react to cause reduction and precipitation of hexavalent chromium if chemical conditions are appropriate.

Organic carbon was detected in three of the analyzed samples, and its presence appears to be associated with higher trivalent chromium concentrations. Manganese was also present in the samples at concentrations much lower than the iron concentrations. While manganese has been found to cause oxidation of trivalent chromium to hexavalent chromium, it is unlikely that this manganese is present in a form and at concentrations that would cause this to occur, and there were no observed relationships between manganese concentrations and trivalent or hexavalent chromium concentrations.

Finally, the pH data indicate that the soils are alkaline, with all pH measurements higher than 7.6.

5.2 AVAILABLE HEXAVALENT CHROMIUM ATTENUATION CAPACITY

Selected soil samples were analyzed to evaluate the attenuation capacity using an available hexavalent chromium attenuation capacity (AHCAC) analysis. The analysis is a variant of the “available chromium reducing capacity” test referenced in Natural Attenuation of Hexavalent Chromium in Groundwater and Soils (United States Environmental Protection Agency [USEPA], 1994) and described in Bartlett and James (1988).

As described in Section 4.1.1.5, the term “unaffected” is used to represent the samples which are unlikely to have been affected by hexavalent chromium releases. The majority of these samples are from borings that did not contain any detectable hexavalent chromium. The term “affected” is used, for ease of reference, to indicate the remaining samples, which are affected or potentially affected by releases.

For the purposes of predicting the potential for future hexavalent chromium movement to the water table, the value for AHCAC that will be used for unaffected soils will be the average for the unaffected samples less the average for those samples with detectable hexavalent chromium, or 5.38 mg/kg (7.26 mg/kg minus 1.88 mg/kg).

5.3 SYNTHETIC PRECIPITATION LEACHING PROCEDURE

The modified synthetic precipitation leaching procedure (SPLP) tests were performed on the same 12 soil samples selected for the geochemical analyses (Table 5), providing soil pH data for comparison with the leachate pH data from the SPLP tests. These included 2 samples deemed to be unaffected and 10 samples deemed to be affected. The leachates for the 2 samples in the unaffected grouping (AOC7-1-145 and AOC11-1R-100) did not contain detectable chromium, even though both soil samples contained trivalent chromium. The leachates from affected soil samples contained both hexavalent chromium and trivalent chromium, and the trivalent chromium concentrations were consistently higher than those of hexavalent chromium. The trivalent chromium could have been present in the pore water, which is unlikely given its low solubility at neutral to slightly alkaline pH; could have been released by dissolution of trivalent chromium-bearing hydroxide or oxyhydroxide solids; or could have been produced by reduction of hexavalent chromium in the pore water. The measured iron concentrations are typical of iron concentrations in equilibrium with iron hydroxide [Fe(OH)₃] or iron oxyhydroxide (FeOOH), but are much higher than would be in equilibrium with

chromium-iron hydroxide [$\text{Cr}_x\text{Fe}_{1-x}(\text{OH})_3$] or oxyhydroxide compounds. Thus, it is unlikely that the trivalent chromium was released by dissolution of chromium-iron hydroxide or oxyhydroxide compounds.

The presence of the trivalent chromium is best explained by reduction of hexavalent chromium, consistent with the presence of measurable AHCAC in the soils. While no geochemical speciation modeling was performed, it is likely that at the pH values of the samples, the Eh of the water will be controlled by the solubility of the iron hydroxide or iron oxyhydroxide at a value where trivalent chromium would be the prevalent chromium oxidation state.

Calculations of the mass of chromium in the leachate from the SPLP tests indicate that the mass of chromium (total chromium, hexavalent chromium + trivalent chromium) in the leachate is less than 10% of the mass of hexavalent chromium contained in the soil samples. For individual samples, the percentage ranges from 2% to nearly 60% of the mass of hexavalent chromium in the soil sample; the higher values occur with the samples that had low hexavalent chromium concentrations in the soil samples. The low mass in the leachate would suggest either the hexavalent chromium value in the soil sample represents both aqueous and solid-bound hexavalent chromium, or that it represents only aqueous hexavalent chromium, with only a portion of the aqueous hexavalent chromium being removed in the SPLP test.

The SPLP testing provided two important pieces of information:

1. The interaction between the soil and the leaching solutions released iron, hexavalent chromium, and trivalent chromium from the soils.
2. The total mass of chromium released in the SPLP tests was less than 10% of the mass of hexavalent chromium present in the soils, indicating either that some of the hexavalent chromium is present in a low-solubility form, or that it is removed from the leachate by precipitation. This percentage is consistent with the presence of AHCAC remaining in the sample. Additional leaching steps would release additional hexavalent chromium, but not more than the original mass of hexavalent chromium in the sample.

5.4 HEXAVALENT CHROMIUM ATTENUATION ASSESSMENT

This initial assessment of the likelihood that hexavalent chromium present in the vadose zone at the locations of the borings was conducted in the manner outlined by USEPA (1994). The USEPA document recommends determining whether the following criteria are met.

1. There are natural reductants present.
2. The amount of hexavalent chromium and other reactive constituents do not exceed the capacity to reduce them.
3. The rate of hexavalent chromium reduction is greater than the rate of transport of the aqueous hexavalent chromium.
4. The trivalent chromium remains immobile.
5. There is no net oxidation of trivalent chromium to hexavalent chromium.

Item 3 is not considered in this initial evaluation. Determining the kinetics of hexavalent chromium reduction in the soil column is difficult. Therefore, evaluating Item 3 has been postponed until it has been determined that it is necessary. However, it is known that the land use and operational practices at the various areas of concern (AOCs) have changed in ways that would tend to reduce infiltration rates and thus slow the movement of water and dissolved hexavalent chromium.

5.4.1 Presence of Natural Reductants

Natural reductants have been demonstrated to be present in the soils. The most direct evidence for their presence is provided by the AHCAC testing. The AHCAC testing shows that the soils are capable of reducing and removing hexavalent chromium from the test solutions. As expected, there is variability in the AHCAC values. The maximum AHCAC for the unaffected samples was about 20 mg/kg, and the average was approximately 7 mg/kg. The soils that were deemed to be affected by releases also have AHCAC. Nearly all samples that contained hexavalent chromium still had AHCAC remaining.

5.4.2 Comparison of the Mass of Hexavalent Chromium and the AHCAC

In order for the AHCAC of the soil to reduce the hexavalent chromium in the soil column and prevent it from reaching the water table, there must be sufficient AHCAC available in the soil column below the hexavalent chromium. The simplest way to evaluate this would be to estimate the

mass of hexavalent chromium available for further transport, and compare that mass to the total AHCAC between the greatest depth of detected hexavalent chromium and the water table.

Table 6 provides the estimates of the mass of hexavalent chromium at the location of the indicated boring from the land surface down to the depth of the last sample that indicated the presence of hexavalent chromium, and the integrated AHCAC from that depth down to the water table. The comparison is presented as a ratio; if the ratio is less than 1, then it is likely that there is sufficient AHCAC below the depth of greatest observed migration to attenuate the hexavalent chromium. The comparison assumes that 100% of the mass of hexavalent chromium is available for transport. In other words, all of the hexavalent chromium is leachable and no attenuation will occur at depths shallower than the maximum depth of detected hexavalent chromium (a conservative estimate). Also shown are results which assume that only 10% of the observed hexavalent chromium concentration is mobile.

The mass of hexavalent chromium is much less than the AHCAC in AOC2-1, AOC11-1R, AOC11-2, and AOC13-1, even assuming that 100% the hexavalent chromium is mobile. In these locations, the future migration of hexavalent chromium to the water table is unlikely. However, if all of the hexavalent chromium is mobile in borings AOC7-2 and AOC8/9-1, the hexavalent chromium mass that is present appears to exceed the AHCAC below the bottom of the borings.

Appendix C provides a detailed description of the evaluation. In summary, the evaluation revealed:

1. The AHCAC below the depth of greatest observed migration greatly exceeds the mass of hexavalent chromium in borings AOC2-1, AOC11-1R, AOC11-2, and AOC13-1, even if 100% of the hexavalent chromium is mobile.
2. The extent of the present hexavalent chromium migration was not determined in boring AOC7-2, and the observed depth of migration is within 35 feet of the water table. It is possible that migration to the water table has already occurred.
3. The borings in AOCs 8 and 9 only extend to depths of 55 or 60 feet and the depth to water is approximately 145 feet. Thus, the extent of hexavalent chromium migration below 60 feet is unknown. The known hexavalent chromium mass in boring AOC8/9-1 exceeds the deeper AHCAC if all of the hexavalent chromium is mobile. However, if only 10% is mobile, then the depth to where the AHCAC becomes less than the mobile mass is above but close to the water table. The presently known hexavalent chromium mass is less for the other borings in

AOC8/9. However, it is still possible that migration to the water table could occur if only 10% of the mass is mobile.

4. It is unlikely that future migration would reach the water table at AOC13-2. The mass of hexavalent chromium observed in the boring is likely to be too low to exceed the AHCAC below the depth of the boring.

5.4.3 Stability of Trivalent Chromium

The range of soil pH observed is within the range consistent with the stability of trivalent chromium. The pH is unlikely to shift to values outside the range of observed soil pH measurements, and the chromium hydroxide and chromium-iron hydroxide precipitates are stable over a larger pH range than observed. Unless the trivalent chromium is oxidized to hexavalent chromium, the trivalent chromium should remain stable, as explained in Appendix C.

5.4.4 No Net Oxidation of Trivalent Chromium to Hexavalent Chromium

The attenuation of hexavalent chromium is achieved by reduction to trivalent chromium followed by precipitation of a low-solubility compound. If the trivalent chromium-bearing solid is oxidized, then the resulting hexavalent chromium will be mobile. Trivalent chromium can be oxidized by reduction of manganese and by decreasing the pH to low levels. If the AHCAC is exhausted, then oxidation by manganese can be a concern.

No laboratory tests were performed to evaluate the stability of the trivalent chromium. However, indirect evidence indicates that this is unlikely. First, during logging of the borings, the geologists were instructed to note any manganese coatings, which would be formed if manganese were being reduced to Mn(II) by oxidation of trivalent chromium, because of re-oxidation by atmospheric oxygen. None were observed. Second, the ratio of total iron to total manganese in the samples ranges from 19 to 67, with an average of 53, so that if oxidation of trivalent chromium by manganese occurs, the hexavalent chromium will likely be re-reduced by the iron. Thus, release of hexavalent chromium by the manganese present in the soils is not expected to occur.

5.5 SUMMARY

The evaluation of the data from the borings indicates:

-
- Only the borings from AOCs 2, 7, 8, 9, 11, and 13 contained samples that had hexavalent chromium detected in the soil.
 - The chemistry of the soil can promote the reduction of hexavalent chromium to trivalent chromium which would be followed by precipitation of the trivalent chromium to a low-solubility solid phase, resulting in natural attenuation of the hexavalent chromium.
 - The attenuation capacity for limiting the further migration of hexavalent chromium appears to be sufficient at AOCs 2, 11, and 13 to prevent the detected hexavalent chromium from migrating to the water table.
 - At AOCs 7, 8, and 9, the attenuation capacity may be insufficient to prevent the migration to the water table.

The rate of water migration downward through the vadose zone has not been evaluated. The change in use of the properties and resulting changes in water-use practices has likely decreased the rate of water movement, and thus would have reduced the potential of any continued migration of hexavalent chromium vertically toward the water table.

SECTION 5 TABLES

Table 6
Comparison of Hexavalent Chromium Mass and Total Available Hexavalent Chromium Attenuation Capacity

Additional Site Investigation Report
Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1
Burbank, California

Boring	100% hexavalent chromium mass			10% hexavalent chromium mass		
	Hexavalent chromium mass (mg)	Total AHCAC (mg)	Hexavalent chromium mass/AHCAC	Hexavalent chromium mass (mg)	Total AHCAC (mg)	Hexavalent chromium mass/AHCAC
AOC2-1	24	430	0.06	2	430	0.01
AOC7-2	413	156	2.65	41	156	0.26
AOC8/9-1	841	457	1.84	84	457	0.18
AOC8/9-2	271	457	0.59	27	457	0.06
AOC8/9-3	207	425	0.49	21	425	0.05
AOC8/9-4	70	425	0.16	7	425	0.02
AOC11-1R	60	753	0.08	6	753	0.01
AOC11-2	16	942	0.02	2	942	0.00
AOC13-1	14	995	0.01	1	995	0.00
AOC13-2	8	807	0.01	1	807	0.00

Notes: mg = milligrams
AHCAC = available hexavalent chromium attenuation capacity

Section 6

CONCEPTUAL SITE MODELS

This section provides updates to the Conceptual Site Models (CSMs) for the specified features at each area of concern (AOC) that was investigated. Each CSM update describes the local geologic and hydrogeologic conditions, the results from this investigation, a determination of the adequacy of delineation, and an assessment of the potential for the use of the feature to impact groundwater. Detailed descriptions of the historical use of the AOCs, and the previous investigation and remedial history of the AOCs were provided in the *Revised Additional Site Investigation Work Plan, Former Burbank Plants A-1 North, B-1, B-6, and C-1, Burbank, California* (Tetra Tech, 2014a), and have been included in Appendix I of this report.

Between one and five features located within 19 AOCs were investigated. The AOCs are located within three of Lockheed Martin Corporation's (Lockheed Martin's) former plants B-1, B-6, and C-1. For ease of reference, each AOC has been assigned a number corresponding to the sequence in which they were presented in the Order; the locations of these numbered areas are shown on Figures 8 and 9. As discussed earlier in Section 1 of the document, AOC 10 was held in abeyance by the Regional Water Quality Control Board, Los Angeles (Regional Board) and was not investigated. Therefore, an update to the CSM for AOC 10 will not be provided.

6.1 AOC 1 – PLANT B-1 SEEPAGE PIT DW-1

Seepage Pit DW-1 was located north of the current Hometown Buffet restaurant building within the Burbank Empire Center shopping district, south of Empire Avenue. The location of the feature is currently overlain by a landscaped area. The location will be developed in 2015 as part of the Empire Avenue Underpass project.

6.1.1 Geology and Hydrogeology within AOC 1

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 1 is underlain by sand from approximately 0 to 43 feet below ground surface (bgs), silty sand to sand with silt from 43 to 67 feet bgs, sand with gravel and cobbles from 67 to 95 feet bgs, and interbedded sand and silty sand from 95 to at least 150 feet bgs, as presented on Figure 11. In April

2014, the depth to groundwater beneath AOC 1 was approximately 155 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is in the northern portion of the former Plant B-1 within the 1 microgram per liter ($\mu\text{g/L}$) hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.1.2 Results of the Current Investigation

One boring, AOC1-1, was advanced in the vicinity of the former feature to a depth of 150 feet bgs. The location of the boring is shown on Figures 8 and 11. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 1.81 to 21.1 mg/kg. Hexavalent chromium was not detected in the samples (less than 0.10 mg/kg).

6.1.3 Adequacy of Delineation

Hexavalent chromium was not detected in any of the samples submitted for testing as part of this investigation. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation at this AOC.

6.1.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with seepage pit DW-1 represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

6.2 AOC 2 – PLANT B-1 DRY WELLS DW-2 AND DW-2A

Dry Wells DW-2 and DW-2A were located immediately south of the current Outback Steakhouse restaurant within the Burbank Empire Center shopping district. The locations of the former dry wells are currently overlain by an asphalt-paved private road within the parking lot for the Empire Center.

6.2.1 Geology and Hydrogeology within AOC 2

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 2 is underlain by fill from approximately 0 to 12 feet bgs, sand from 11 to 40 feet bgs (with some silty sand present locally at 15 feet bgs), silty sand and sandy silt from 40 to 48 feet bgs, sand from 48 to 55 feet bgs, silty sand and sandy silt from 55 to 60 feet bgs, sand with gravel and cobbles

from 60 to 120 feet bgs, silty sand from 120 to 124 feet bgs, sand from 124 to 136 feet bgs, interbedded sand, silt, and clay from 136 to 145 feet bgs, and sand from 142 to at least 150 feet bgs, as presented on Figure 12. In April 2014, the depth to groundwater beneath AOC 2 was approximately 155 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the northern portion of former Plant B-1 within the 100- $\mu\text{g/L}$ tetrachloroethene (PCE), 5- $\mu\text{g/L}$ trichloroethene (TCE), and 1- $\mu\text{g/L}$ (hexavalent chromium) groundwater plume contours, as mapped by Tetra Tech (2014b) and shown on Figures 4, 5, and 7, respectively.

6.2.2 Results of the Current Investigation

One boring, AOC2-1, was advanced between the former features to a depth of 150 feet bgs. The location of the boring is shown on Figures 8 and 12. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.87 to 20.3 mg/kg. Hexavalent chromium was detected in three samples collected at 40 feet bgs, 45 feet bgs, and 70 feet bgs at concentrations ranging from 0.217 to 0.918 mg/kg. Hexavalent chromium was not detected in the remaining samples (less than 0.10 mg/kg).

All soil samples were screened with a photo-ionization detector (PID). The PID readings ranged from 0.0 to 5.2 parts per million (ppm). In accordance with the approved work plan, no samples were submitted for VOC analyses and soil-gas probes were not installed since none of the PID readings exceeded the 50-ppm field screening criteria.

6.2.3 Adequacy of Delineation

The dry wells and the adjacent soil were previously removed and the historical borings delineated the horizontal and vertical extent of hexavalent chromium in soil.

The supplemental boring installed as part of this investigation generally confirmed the earlier findings. The boring was advanced in a location between the two former dry wells and delineated the depth of hexavalent chromium in soil in that location. The deepest hexavalent chromium detection was at a depth of 70 feet, and the deepest sample tested was from 150 feet.

PID readings were below the screening criteria of 50 ppm. Therefore, there do not appear to be VOC impacts that require additional delineation.

6.2.4 Potential for Impact to Groundwater

The mass of hexavalent chromium detected in boring AOC2-1 is low, and the available hexavalent chromium attenuation capacity (AHCAC) below the depth of greatest observed migration greatly exceeds the mass of hexavalent chromium, even if 100% of the hexavalent chromium were mobile. The potential for this hexavalent chromium to impact the groundwater is low.

Based on the previous investigations and removals conducted at AOC 2 and the data collected and analyzed as part of this investigation, neither Dry Well DW-2 or DW-2A appear to represent a significant potential ongoing or future source of hexavalent chromium or VOCs in soil or to groundwater.

6.3 AOC 3 – PLANT B-1 SEEPAGE PIT DW-3

Former seepage pit DW-3 is in the area of the commercial buildings consisting of Catherine's Plus Sizes, a dental office, and Payless Shoes within the Burbank Empire Center shopping district, and is currently overlain by concrete sidewalk.

6.3.1 Geology and Hydrogeology within AOC 3

Based on the current investigation and review of boring logs from nearby borings, AOC 3 is underlain by silty sand from approximately 0 to 7 feet bgs, sand from 7 to 28 feet bgs, silty sand and sand with silt from 28 to 48 feet bgs, sand from 48 to 52 feet bgs, silty sand and sandy silt from 52 to 67 feet bgs, sand with gravel to sandy gravel from 66 to 102 feet bgs, sand from 102 to 112 feet bgs, silty sand and sand with silt from 112 to 117 feet bgs, silty sand from 117 to 120 feet bgs, sand from 120 to 147 feet bgs, and silty sand from 147 to at least 150 feet bgs, as presented on Figure 13. In April 2014, the depth to groundwater beneath AOC 3 was approximately 155 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is in the northern portion of the former Plant B-1 within the 1- $\mu\text{g}/\text{L}$ hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.3.2 Results of the Current Investigation

One boring, AOC3-1, was advanced in the vicinity of the former feature to a depth of 150 feet bgs. The location of the boring is shown on Figures 8 and 13. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium

analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.42 to 27.9 mg/kg. Hexavalent chromium was not detected in the samples tested (less than 0.10 mg/kg).

6.3.3 Adequacy of Delineation

Hexavalent chromium was not detected in the samples tested from boring AOC3-1. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation.

6.3.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with seepage pit DW-3 represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

6.4 AOC 4 – PLANT B-1 SEEPAGE PIT DW-4

Seepage Pit DW-4 is located west of the current Costco building, immediately east of residential houses. The location of the feature is overlain by an asphalt parking lot.

6.4.1 Geology and Hydrogeology within AOC 4

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 4 is underlain by silty sand from approximately 0 to 7 feet bgs, sand from 7 to 25 feet bgs, sandy silt from 25 to 27 feet bgs, sand from 27 to 37 feet bgs, silty sand and sandy silt from 37 to 52 feet bgs, sand from 52 to 57 feet bgs, sand with gravel to sandy gravel from 57 to 88 feet bgs, sandy silt from 88 to 92 feet bgs, sand from 92 to 121 feet bgs, and silty sand to sandy silt from 121 to at least 137 feet bgs, as presented on Figure 14. In April 2014, the depth to groundwater beneath AOC 4 was approximately 135 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the southern portion of former Plant B-1 within the 50- μ g/L PCE, 50- μ g/L TCE, and 1- μ g/L hexavalent chromium groundwater plume contours, as mapped by Tetra Tech (2014b) and shown on Figures 4, 5, and 7.

6.4.2 Results of the Current Investigation

One boring, AOC4-1, was advanced in the vicinity of the former feature to a depth of 137 feet bgs. The location of the boring is shown on Figures 8 and 14. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium

analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 3.13 to 25.8 mg/kg. Hexavalent chromium was not detected in the samples (less than 0.10 mg/kg).

All soil samples were screened with a PID. The PID readings ranged from 0.0 to 5.5 ppm. In accordance with the approved work plan, no samples were submitted for VOC analyses and soil-gas probes were not installed since none of the PID readings exceeded the 50-ppm field screening criteria.

6.4.3 Adequacy of Delineation

Hexavalent chromium was not detected in the samples tested from boring AOC4-1, and PID readings were below the screening criteria of 50 ppm. Therefore, there do not appear to be hexavalent chromium or VOC impacts that require additional delineation.

6.4.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with seepage pit DW-4 represent a potential ongoing or future source of hexavalent chromium or VOCs in soil or to groundwater.

6.5 AOC 5 – PLANT B-1 SEEPAGE PIT DW-5

Seepage pit DW-5 is located under the northern portion of the Deluxe Digital Studios office building.

6.5.1 Geology and Hydrogeology within AOC 5

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 5 is underlain by sand from approximately 0 to 22 feet bgs, silty sand from 22 to 27 feet bgs, sand from 27 to 57 feet bgs, silty sand from 57 to 62 feet bgs, sand from 62 to 67 feet bgs, sand with gravel and cobbles from 67 to 122 feet bgs (with a silty sand interbed at 100 feet bgs), and sand with varying amounts of gravel from 122 to at least 150 feet bgs, as presented on Figure 15. In April 2014, the depth to groundwater beneath AOC 5 was approximately 170 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. AOC 5 is located in the northwestern portion of former Plant B-1 within the 500- μ g/L PCE and 50- μ g/L TCE groundwater plume contours, and outside of the 1- μ g/L hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figures 4, 5, and 7.

6.5.2 Results of the Current Investigation

One boring, AOC5-1, was advanced in the vicinity of the former feature to a depth of 150 feet bgs. The location of the boring is shown on Figures 8 and 15. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.34 to 17.0 mg/kg. Hexavalent chromium was not detected in the samples (less than 0.10 mg/kg).

All soil samples were screened with a PID. The PID readings ranged from 0.0 to 2.5 ppm. In accordance with the approved work plan and subsequent Regional Board correspondence, no samples were submitted for VOC analyses and soil-gas probes were not installed since none of the photo ionization detector readings exceeded the 50-ppm field screening criteria.

6.5.3 Adequacy of Delineation

Hexavalent chromium was not detected in the samples tested from boring AOC5-1 and PID readings were below the screening criteria of 50 ppm. Therefore, there do not appear to be hexavalent chromium or VOC impacts that require additional delineation.

6.5.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with seepage pit DW-5 represent a potential ongoing or future source of hexavalent chromium or VOCs in soil or to groundwater.

6.6 AOC 6 – PLANT B-1 SEEPAGE PIT DW-6

Seepage pit DW-6 is located north of the Deluxe Digital Studios office building. The location of the former features is overlain by an asphalt-paved parking lot.

6.6.1 Geology and Hydrogeology within AOC 6

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 6 is underlain by sand from approximately 0 to 26 feet bgs, silty sand from 26 to 32 feet bgs, sand from 32 to 52 feet bgs, silty sand from 52 to 58 feet bgs, sand from 58 to 62 feet bgs, sand with gravel and cobbles from 60 to 112 feet bgs, sand from 112 to 127 feet bgs, silty sand from 127 to 132 feet bgs, and sand with varying amount of gravel from 132 to at least 150 feet bgs, as presented

on Figure 16. In April 2014, the depth to groundwater beneath AOC 6 was approximately 170 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. AOC 5 is located in the northwestern portion of former Plant B-1 within the 500- $\mu\text{g}/\text{L}$ PCE and 25- $\mu\text{g}/\text{L}$ TCE groundwater plume contours, and outside of the 1- $\mu\text{g}/\text{L}$ hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figures 4, 5, and 7.

6.6.2 Results of the Current Investigation

One boring, AOC6-1, was advanced in the vicinity of the former feature to a depth of 150 feet bgs. The location of the boring is shown on Figures 8 and 16. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.98 to 13.7 mg/kg. Hexavalent chromium was not detected in the samples (less than 0.10 mg/kg).

All soil samples were screened with a PID. The PID readings ranged from 2.4 to 36.6 ppm. In accordance with the approved work plan and subsequent Regional Board correspondence, no samples were submitted for VOC analyses and soil-gas probes were not installed since none of the photo ionization detector readings exceeded the 50-ppm field screening criteria.

6.6.3 Adequacy of Delineation

Hexavalent chromium was not detected in boring AOC6-1 and PID readings were below the screening criteria of 50 ppm. Therefore, there do not appear to be hexavalent chromium or VOC impacts that require additional delineation.

6.6.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with seepage pit DW-6 represent a potential ongoing or future source of hexavalent chromium or VOCs in soil or to groundwater.

6.7 AOC 7 – PLANT B-1 BUILDING 175 VAPOR DEGREASER AND CLARIFIER

The former location Building 175 degreaser and clarifiers are located north of an office building (Deluxe Digital Studios), and southeast of the intersection of West Empire Avenue and North Buena Vista Street. The location of the former features is overlain by an asphalt-paved parking lot.

6.7.1 Geology and Hydrogeology within AOC 7

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 7 is underlain by sand from approximately 0 to 17 feet bgs, silty sand from 17 to 27 feet bgs, sand from 27 to 62 feet bgs (with silty sand locally present at 55 feet bgs), sand with gravel and cobbles from 62 to 103 feet bgs, interbedded sand, sand with gravel, and silty sand from 103 to sand from 103 to 122 feet bgs, sandy silt from 122 to 128 feet bgs, and sand with varying amounts of gravel from 132 to at least 150 feet bgs, as presented on Figure 17. In April 2014, the depth to groundwater beneath AOC 7 was approximately 170 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. AOC 7 is located in the northwestern portion of former Plant B-1 within the 500- $\mu\text{g/L}$ PCE and 50- $\mu\text{g/L}$ TCE groundwater plume contours, and outside of the 1- $\mu\text{g/L}$ hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figures 4, 5, and 7.

6.7.2 Results of the Current Investigation

One boring, AOC7-1, was advanced in the vicinity of former Clarifier B-1-ZC to a depth of 150 feet bgs, and one boring, AOC7-2, was advanced in the vicinity of the former degreaser to a depth of 135 feet bgs. The locations of the borings are shown on Figures 8 and 17. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.65 to 21.2 mg/kg in boring AOC7-1, and from 4.10 to 65.0 mg/kg in boring AOC7-2. Hexavalent chromium was not detected in the samples collected from boring AOC7-1 (less than 0.10 mg/kg). Hexavalent chromium was detected in all soil samples collected from boring AOC7-2, at concentrations ranging from 0.627 to 10.5 mg/kg.

All soil samples were screened with a PID. The PID readings ranged from 0.0 to 26.5 ppm in boring AOC7-1, and from 1.2 to 23.5 ppm in boring AOC7-2. In accordance with the approved work plan and subsequent Regional Board correspondence, no samples were submitted for VOC analyses and soil-gas probes were not installed since none of the PID readings exceeded 50-ppm field screening criteria.

6.7.3 Adequacy of Delineation

The vertical extent of hexavalent chromium migration has not been determined deeper than 135 feet bgs in the boring AOC7-2 within AOC 7. Additionally, the horizontal extent of hexavalent chromium in soil has not been determined.

The PID readings from both borings in AOC 7 were below the screening criteria of 50 ppm. Therefore, there do not appear to be ongoing VOC impacts that require additional delineation.

6.7.4 Potential for Impact to Groundwater

Based on data collected as part of this investigation, it does not appear that activities associated with former Clarifier B-1-ZC represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater. There is potential for hexavalent chromium impact to groundwater at the location of the former degreaser characterized by boring AOC7-2. Hexavalent chromium was detected at a depth of 135 feet, approximately 35 feet above the water table (based on April 2014 groundwater levels [Tetra Tech, 2014b]), and the mass of hexavalent chromium is estimated to exceed the AHCAC. However, the area overlying the footprint of the former degreaser is paved with asphalt-concrete, reducing the chance of rainwater infiltration, and thereby reducing the potential for hexavalent chromium to be mobilized.

Based on site data, it does not appear that activities associated with former Clarifier B-1-ZC nor the former degreaser represent a significant potential ongoing or future source of VOCs in soil or to groundwater.

6.8 AOC 8 AND AOC 9 – PLANT B-1 FORMER BURIED WASTE AREA

The Abandoned Waste Disposal Site (AWDS) was located in the southeast corner of the former Plant B-1 facility. Portions of the AWDS encompassed the area south and east of former Building 149 and former Buildings 194, 195, and 196. This area was believed to have been used as a disposal site for paint sludge, solvents, construction debris, and general manufacturing waste generated at the plant in the 1940s. Currently, portions of the AWDS (including former Buildings 194 and 195) are overlain by an unoccupied commercial building and the soil-vapor extraction (SVE) system treatment plant. The remaining areas are covered by the associated asphalt-paved parking lot.

6.8.1 Geology and Hydrogeology within AOC 8 and AOC 9

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 8 and AOC 9 are underlain by interbedded silty sand, sand, sand with gravel and cobbles, and sandy silt to depths of at least 60 feet bgs, as presented on Figure 18. In April 2014, the depth to groundwater beneath AOC 8 and AOC 9 was approximately 130 to 145 feet as mapped by Tetra Tech (2014b) and shown on Figure 3. These areas of concern are located in the southeastern portion of former Plant B-1 within the 5- μ g/L PCE, 5- to 50- μ g/L TCE, and 1- μ g/L hexavalent chromium groundwater plume contours, as mapped by Tetra Tech (2014b) and shown on Figures 4, 5, and 7.

6.8.2 Results of the Current Investigation

Four borings were advanced within the AWDS to depths of 60 feet bgs. The locations of the borings are shown on Figures 8 and 18. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Samples from the finest-grained unit encountered in each 10-foot interval were selected for analysis. Total chromium was detected at concentrations ranging from 3.71 to 461 mg/kg. Hexavalent chromium was detected in 16 of 27 soil samples at concentrations ranging from 0.338 to 32.0 mg/kg. Hexavalent chromium was not detected in the remaining samples (less than 0.10 mg/kg).

All soil samples were screened with a PID. The PID readings ranged from 0.0 to 2.1 ppm. In accordance with the approved work plan, no samples were submitted for VOC analyses and soil-gas probes were not installed since none of the photo ionization detector readings exceeded the 50-ppm field screening criteria.

6.8.3 Adequacy of Delineation

The vertical extent of hexavalent chromium migration has not been determined deeper than 60 feet bgs in the four borings within AOC 8 or AOC 9. Additionally, the horizontal extent of hexavalent chromium in soil has not been determined.

The PID readings from all borings in AOC 8 and AOC 9 were below the screening criteria of 50 ppm. Therefore, there do not appear to be ongoing VOC impacts that require additional delineation in the locations tested as part of this investigation.

6.8.4 Potential for Impact to Groundwater

There is potential for hexavalent chromium impacts to groundwater at boring AOC8/9-1. The vertical extent of hexavalent chromium migration has not been investigated below 60 feet bgs, which is estimated to be more than 100 feet above the water table based on April 2014 groundwater levels (Tetra Tech, 2014b).

There is potential for hexavalent chromium impacts to groundwater at borings AOC8/9-2 and AOC8/9-3. The vertical extent has not been investigated below 60 feet at either location. The estimated masses of hexavalent chromium at depths less than 60 feet are less than in AOC8/9-1, but they are greater than observed in AOC7-2, which had hexavalent chromium detections down to 135 feet bgs.

There is potential for hexavalent chromium impacts to groundwater at boring AOC8/9-4. The vertical extent has not been investigated below 60 feet. The observed mass of hexavalent chromium in boring AOC8/9-4 is less than the other borings in AOC8/9, and less than observed in AOC7-2 above 60 feet bgs.

Although there is potential for hexavalent chromium impacts based on the AHCAC study, the majority of the former AWS is paved with asphalt-concrete and/or Portland-cement concrete. This reduces the chance of rainwater infiltration, and thereby reducing the potential for hexavalent chromium to be mobilized.

Based on data collected as part of this investigation, it does not appear that activities associated with the former buried waste area represent a significant potential ongoing or future source of VOCs in soil or to groundwater.

6.9 AOC 11 – PLANT B-6 BUILDING 371 FORMER CHROMIUM PASSIVATION AREA

The former plating line and dip tank line (CPL-1) and former Zyglo Processing System are located immediately east of the current Starz building. The locations of the former features are currently overlain by an asphalt-paved parking lot.

6.9.1 Geology and Hydrogeology within AOC 11

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 11 is underlain by sand from approximately 0 to 22 feet bgs, sand with gravel from 22 to 27 feet bgs, sand from 27 to 53 feet bgs, sand with gravel and cobbles from 53 to 62 feet bgs, sand from 62 to 75 feet bgs, sand with gravel and cobbles from 75 to 87 feet bgs, sand from 87 to 92 feet bgs, and sand with gravel and cobbles from 92 to at least 100 feet bgs, as presented on Figure 19. In April 2014, the depth to groundwater beneath AOC 11 was approximately 220 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the eastern portion of former Plant B-6 within the 5- μ g/L PCE, 5- μ g/L TCE groundwater plume contours, and outside of the 1- μ g/L hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figures 4, 5, and 7.

6.9.2 Results of the Current Investigation

One boring, AOC11-1R, was advanced in the vicinity of the former plating line to a depth of 100 feet bgs, and one boring, AOC11-2, was advanced in the vicinity of the removal area associated with the Zyglo system in the location of the highest historical hexavalent chromium detection. Both borings were advanced to a depth of 100 feet bgs. The locations of the borings are shown on Figures 9 and 19. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.47 to 18.4 mg/kg in boring AOC11-1R, and from 2.88 to 11.7 mg/kg in boring AOC7-2. Hexavalent chromium was detected in five soil samples collected from boring AOC11-1R, at concentrations ranging from 0.426 to 1.83 mg/kg. Hexavalent chromium was detected in two soil samples collected from boring AOC11-2, at concentrations of 0.646 and 0.871 mg/kg, collected at 30 feet and 35 feet bgs, respectively. Hexavalent chromium was not detected in the remaining samples (less than 0.10 mg/kg).

All soil samples were screened with a PID. The PID readings ranged from 0.8 to 31.2 ppm in boring AOC11-1R, and from 0.1 to 6.2 ppm in boring AOC11-2. In accordance with the approved work plan and subsequent Regional Board correspondence, no samples were submitted for VOC analyses and soil-gas probes were not installed since none of the PID readings exceeded the 50-ppm field screening criteria.

6.9.3 Adequacy of Delineation

The borings advanced as part of this investigation appear to have adequately delineated the depth of hexavalent chromium in soil at the specific features included in the investigation. In addition, the historical borings appear to have adequately delineated the horizontal extent of hexavalent chromium in soil as well.

PID readings in both borings were below the screening criteria of 50 ppm. Therefore, based on the data collected as part of this investigation, there does not appear to be the need for additional delineation of VOC impacts at the specific features investigated as part of this investigation.

6.9.4 Potential for Impact to Groundwater

The potential for hexavalent chromium impacts to groundwater near borings AOC11-1R and AOC11-2 are low. The mass of hexavalent chromium detected in boring AOC11-1 and AOC11-2 are low, and the available hexavalent chromium attenuation capacity (AHCAC) below the depth of greatest observed migration greatly exceeds the mass of hexavalent chromium, even if 100% of the hexavalent chromium were mobile. The potential for this hexavalent chromium to impact the groundwater is low.

Based on the data reviewed as part of this investigation, it appears the activities associated with the former Building 371 chromium passivation area and the Zyglo system removal area do not represent a significant potential ongoing or future source of VOCs in soil or to groundwater.

6.10 AOC 12 – PLANT B-6 BUILDING 357 SEEPAGE PITS

The former Building 357 seepage pits (DW-1 and DW-2) are located in a lot currently used for storage of trucks. The locations of the former seepage pits are currently overlain by an asphalt-paved parking lot.

6.10.1 Geology and Hydrogeology within AOC 12

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 12 is underlain by sand from 0 to 42 feet bgs, sand with gravel and cobbles from 42 to 57 feet bgs, sand from 57 to 82 feet bgs, and interbedded sand and sand with gravel from 82 to at least 100 feet bgs, as presented on Figure 20. There may be more scattered, thin, fine-grained interbeds within the sand, but the boring logs indicate that fine-grained units are not extensive or continuous. In April

2014, the depth to groundwater beneath AOC 12 was approximately 250 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the northwest portion of former Plant B-6 outside of the 1- μ g/L hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.10.2 Results of the Current Investigation

One boring, AOC12-1, was advanced in the vicinity of the former features to a depth of 100 feet bgs. The location of the boring is shown on Figures 9 and 20. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.49 to 11.0 mg/kg. Hexavalent chromium was not detected in the samples (less than 0.10 mg/kg).

6.10.3 Adequacy of Delineation

Hexavalent chromium was not detected in the samples tested from boring AOC12-1. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation.

6.10.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with the Building 357 seepage pits represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

6.11 AOC 13 – PLANT B-6 BUILDING 353 DRY WELLS AND CLARIFIER B-6-F

The former Building 353 dry wells (DW-3 through DW-5) and clarifier B-6-F are located in a lot just south of Hertz Entertainment Services on Bob Hope Airport property. The location of the former dry well is overlain by dirt with sparse native vegetation.

6.11.1 Geology and Hydrogeology within AOC 13

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 13 is underlain by sand with varying amounts of gravel from 0 to 90 feet bgs (with local silty sand interbeds from 52 to 57 feet and 67 to 77 feet bgs) and silty sand from 90 to at least 100 feet bgs, as presented on Figure 21. There may be more scattered, thin, fine-grained interbeds within the sand, but the boring logs indicate that fine-grained units are not extensive or continuous.

In April 2013, the depth to groundwater beneath AOC 13 was approximately 240 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the northern portion of former Plant B-6 outside of the 1- $\mu\text{g/L}$ hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.11.2 Results of the Current Investigation

One boring, AOC13-1, was advanced in the vicinity of former dry wells DW-4 and DW-5 to a depth of 100 feet bgs, and one boring, AOC13-2, was advanced in the vicinity of former dry well DW-3 to a depth of 100 feet bgs. The locations of the borings are shown on Figures 9 and 21. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.85 to 28.1 mg/kg in boring AOC13-1, and from 2.30 to 8.09 mg/kg in boring AOC13-2. Hexavalent chromium was detected in two soil samples collected from boring AOC13-1, at concentrations of 0.645 and 0.530 mg/kg, collected at 20 feet and 25 feet bgs, respectively. Hexavalent chromium was detected in one soil sample collected from boring AOC13-2, at a concentration of 0.396 mg/kg, collected at 85 feet bgs. Hexavalent chromium was not detected in the remaining samples (less than 0.10 mg/kg).

6.11.3 Adequacy of Delineation

The vertical extent of hexavalent chromium migration appears to have been adequately determined at AOC 13, and the relatively low levels of hexavalent chromium detected do not require additional horizontal delineation.

6.11.4 Potential for Impact to Groundwater

The potential for future hexavalent chromium impacts to groundwater at the locations of AOC13-1 and AOC13-2 are low. The deepest detection of hexavalent chromium in boring AOC13-1 was at 25 feet bgs and the single detection (0.396 mg/kg) of hexavalent chromium in boring AOC13-2 was at 85 feet bgs. The depth to water is estimated to be approximately 240 feet bgs based on April 2014 groundwater levels (Tetra Tech, 2014b).

The mass of hexavalent chromium detected in boring AOC13-1 is low, and the available hexavalent chromium attenuation capacity (AHCAC) below the depth of greatest observed migration greatly

exceeds the mass of hexavalent chromium, even if 100% of the hexavalent chromium were mobile. The potential for this hexavalent chromium to impact the groundwater is low.

It is unlikely that future migration would reach the water table at AOC13-2. Although the data from the boring did not conclusively determine the vertical extent of contamination, the mass of hexavalent chromium observed in the boring is likely to be too low to exceed the AHCAC below the depth of the boring.

6.12 AOC 14 – PLANT B-6 BUILDING 340 DRY WELL

The former Building 340 dry well (DW-8) is located west of Hollywood Way on Bob Hope Airport property. The location of the former dry well is overlain by dirt with sparse native vegetation.

6.12.1 Geology and Hydrogeology within AOC 14

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 14 is underlain by sand from 0 to 67 feet bgs, sand with gravel and cobbles from 67 to 97 feet bgs, and sand from 97 to at least 100 feet bgs, as presented on Figure 22. There may be scattered, thin, fine-grained interbeds within the sand, but the boring logs indicate that fine-grained units are not extensive or continuous. In April 2014, the depth to groundwater beneath AOC 14 was approximately 230 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the central portion of former Plant B-6 outside of the 1- μ g/L hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.12.2 Results of the Current Investigation

One boring, AOC14-1, was advanced in the vicinity of the former features to a depth of 100 feet bgs. The location of the boring is shown on Figures 9 and 22. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.49 to 41.1 mg/kg. Hexavalent chromium was not detected in the samples (less than 0.10 mg/kg).

6.12.3 Adequacy of Delineation

Hexavalent chromium was not detected in the samples tested from borehole AOC14-1. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation.

6.12.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with the Building 340 dry well represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

6.13 AOC 15 – PLANT B-6 BUILDINGS 332-333 SEEPAGE PITS

The former Buildings 332-333 seepage pits are located west of Hollywood Way on Bob Hope Airport property. The locations of the former seepage pits are overlain by an asphalt-paved empty lot.

6.13.1 Geology and Hydrogeology within AOC 15

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 15 is underlain by sand from 0 to 17 feet bgs, silty sand from 17 to 22 feet bgs, sand from 22 to 57 feet bgs, interbedded sand and sand with gravel and cobbles from 57 to 92 feet bgs, and silty sand from 92 to at least 1000 feet bgs, as presented on Figure 23. There may be more scattered, thin, fine-grained interbeds within the sand, but the boring logs indicate that fine-grained units are not extensive or continuous. In April 2014, the depth to groundwater beneath AOC 15 was approximately 225 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the northern portion of former Plant B-6 outside of the 1- μ g/L hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.13.2 Results of the Current Investigation

One boring, AOC15-1, was advanced in the vicinity of the former features to a depth of 100 feet bgs. The location of the boring is shown on Figures 9 and 23. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 1.60 to 22.1 mg/kg. Hexavalent chromium was not detected in the samples (less than 0.10 mg/kg).

6.13.3 Adequacy of Delineation

Hexavalent chromium was not detected in the samples tested from borehole AOC15-1. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation.

6.13.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with the Building 332-333 seepage pits represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

6.14 AOC 16 – PLANT B-6 BUILDING 310 METAL FINISHING LINES, SUMP, AND SAND TRAPS

The Building 310 metal finishing lines, sump, and sand traps are located west of Hollywood Way on Bob Hope Airport property. The locations of the former features are overlain by dirt with sparse native vegetation.

6.14.1 Geology and Hydrogeology within AOC 16

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 16 is underlain by interbedded sand and sand with gravel and cobbles, as presented on Figure 24. There are scattered, thin, fine-grained interbeds of silty sand within the coarser-grained units, but the boring logs indicate that fine-grained units are not extensive or continuous. In April 2014, the depth to groundwater beneath AOC 16 was approximately 220 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the southern portion of former Plant B-6 outside of the 1- $\mu\text{g/L}$ hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.14.2 Results of the Current Investigation

One boring, AOC16-1, was advanced in the vicinity of former metal finishing line CPL-3 and Sand Trap 4 to a depth of 100 feet bgs, and one boring, AOC16-2, was advanced in the vicinity of the former metal finishing line CPL-4 and Sand Trap 5 to a depth of 100 feet bgs. The locations of the boring are shown on Figures 9 and 24. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.92 to 23.9 mg/kg in boring AOC16-1, and from 3.01 to 11.06 mg/kg in boring AOC16-2. Hexavalent chromium was not detected in any of the samples (less than 0.10 mg/kg).

6.14.3 Adequacy of Delineation

Hexavalent chromium was not detected in any historic or contemporary borings. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation.

6.14.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with the Building 310 metal finishing lines and sand traps represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

6.15 AOC 17 – PLANT B-6 BUILDING 88 SEEPAGE PITS

The former Building 88 seepage pits (DW-6 and DW-7) are located in a lot currently used for storage of trucks. The location of the former dry wells is currently overlain by an asphalt-paved parking lot.

6.15.1 Geology and Hydrogeology within AOC 17

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 17 is underlain by interbedded sand and sand with gravel and cobbles from 0 to 97 feet bgs, and silty sand from 97 to at least 100 feet bgs, as presented on Figure 25. There are scattered, thin, fine-grained interbeds of silty sand within the coarser-grained units, but the boring logs indicate that fine-grained units are not extensive or continuous. In April 2014, the depth to groundwater beneath AOC 17 was approximately 240 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the northern portion of former Plant B-6 outside of the 1- μ g/L hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.15.2 Results of the Current Investigation

One boring, AOC17-1, was advanced in the vicinity of former seepage pit DW-6 to a depth of 100 feet bgs, and one boring, AOC17-2, was advanced in the vicinity of former seepage pit DW-7 to a depth of 100 feet bgs. The locations of the boring are shown on Figures 9 and 25. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 3.35 to 9.67 mg/kg in boring AOC17-1, and from 2.89 to 30.3 mg/kg in boring AOC17-2. Hexavalent chromium was not detected in any of the samples (less than 0.10 mg/kg).

6.15.3 Adequacy of Delineation

Hexavalent chromium was not detected in the samples tested from boreholes AOC17-1 or AOC17-2. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation.

6.15.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with the Building 88 seepage pits represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

6.16 AOC 18 – PLANT B-6 BUILDING 83 CLARIFIER, SUMPS, AND SAND TRAPS

The former Building 83 clarifier is located in an asphalt-paved lot currently used for storage of trucks. The former Building 83 sumps and sand traps are located on Bob Hope Airport property to the south, and are overlain by dirt with sparse native vegetation.

6.16.1 Geology and Hydrogeology within AOC 18

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 18 is underlain by silty sand from 0 to 10 feet bgs, and interbedded sand and sand with gravel and cobbles from 10 to at least 100 feet bgs, as presented on Figure 26. There are scattered, thin, fine-grained silty sand interbeds within the sand, but the boring logs indicate that fine-grained units are not extensive or continuous. In April 2014, the depth to groundwater beneath AOC 18 was approximately 230 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is located in the central portion of former Plant B-6 outside of the 1- μ g/L hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.16.2 Results of the Current Investigation

One boring, AOC18-1, was advanced in the vicinity of the clarifier, one boring, AOC18-2, was advanced in the vicinity of the sump and Sand Trap 2, and one boring, AOC18-3, was advanced in the vicinity of the former sump and Sand Trap 3. All borings were advanced to a depth of 100 feet bgs. The locations of the borings are shown on Figures 9 and 26. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations

ranging from 2.10 to 11.2 mg/kg in boring AOC18-1, from 2.14 to 12.7 mg/kg in boring AOC18-2, and from 2.57 to 10.1 mg/kg in boring AOC18-3. Hexavalent chromium was not detected in any of the samples (less than 0.10 mg/kg).

6.16.3 Adequacy of Delineation

Hexavalent chromium was not detected in any historic or contemporary borings. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation.

6.16.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with the Building 83 clarifier, sumps, and sand traps represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

6.17 AOC 19 – PLANT B-6 BUILDING 82 METAL FINISHING PROCESS LINE, SUMP, SAND TRAP, AND PITS

The former Building 82 metal finishing process line area is located in a lot currently used for storage of trucks. The location of the former features (which include a former metal processing line, a sand trap, a sump, and pits) is currently overlain by an asphalt-paved parking lot.

6.17.1 Geology and Hydrogeology within AOC 19

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 19 is underlain interbedded sand and sand with gravel and cobbles to at least 100 feet bgs, as presented on Figure 27. There are scattered, thin, fine-grained silty sand interbeds within the sand, but the boring logs indicate that fine-grained units are not extensive or continuous. In April 2014, the depth to groundwater beneath AOC 19 was approximately 235 feet, as mapped by Tetra Tech (Tetra Tech, 2014b) and shown on Figure 3. This AOC is located in the central portion of former Plant B-6 outside of the 1- μ g/L hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.17.2 Results of the Current Investigation

One boring, AOC19-1, was advanced in the vicinity of former Sand Trap 1 to a depth of 100 feet bgs, and one boring, AOC19-2, was advanced in the vicinity of the former sump and the metal finishing line/Pit 2 to a depth of 100 feet bgs. The locations of the borings are shown on

Figures 9 and 27. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.06 to 8.94 mg/kg in boring AOC19-1, and from 3.13 to 111 mg/kg in boring AOC19-2. Hexavalent chromium was not detected in any of the samples (less than 0.10 mg/kg).

6.17.3 Adequacy of Delineation

Hexavalent chromium was not detected in the samples tested from boreholes AOC19-1 or AOC19-2. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation.

6.17.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with the Building 82 metal finishing process line, sump, sand trap, and pits represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

6.18 AOC 20 – PLANT C-1 LEACH FIELDS AND BUILDING 50 DRY WELL

The Building 50 dry well are located immediately west of the current Atlantic Aviation building. The two former leach fields are located immediately west and southwest of the current Atlantic Aviation building. The locations of the former features are overlain by a vacant dirt-covered lot and/or concrete within Bob Hope Airport property.

6.18.1 Geology and Hydrogeology within AOC 20

Based on the results of the current investigation and review of boring logs from nearby borings, AOC 20 is underlain by silty sand from 0 to 8 feet bgs and sand from 8 to at least 100 feet bgs, as presented on Figure 28. There are scattered, thin, fine-grained interbeds of silty sand within the sand, but the boring logs indicate that fine-grained units are not extensive or continuous. In April 2014, the depth to groundwater beneath AOC 20 was approximately 240 feet, as mapped by Tetra Tech (2014b) and shown on Figure 3. This AOC is outside of the 1- μ g/L hexavalent chromium groundwater plume contour, as mapped by Tetra Tech (2014b) and shown on Figure 7.

6.18.2 Results of the Current Investigation

One boring, AOC20-1, was advanced in the vicinity of the Building 50 dry well to a depth of 100 feet bgs, and one boring, AOC20-2, was advanced in the vicinity of the former leach field to the southeast of Building 43 to a depth of 100 feet bgs. The locations of the borings are shown on Figures 9 and 28. Soil samples were collected at 5-foot intervals to total depth for logging soil lithology. Total chromium and hexavalent chromium analyses were performed at a rate of one per 10 feet. Total chromium was detected at concentrations ranging from 2.37 to 7.30 mg/kg in boring AOC20-1, and from 2.99 to 10.5 mg/kg in boring AOC20-2. Hexavalent chromium was not detected in any of the samples (less than 0.10 mg/kg).

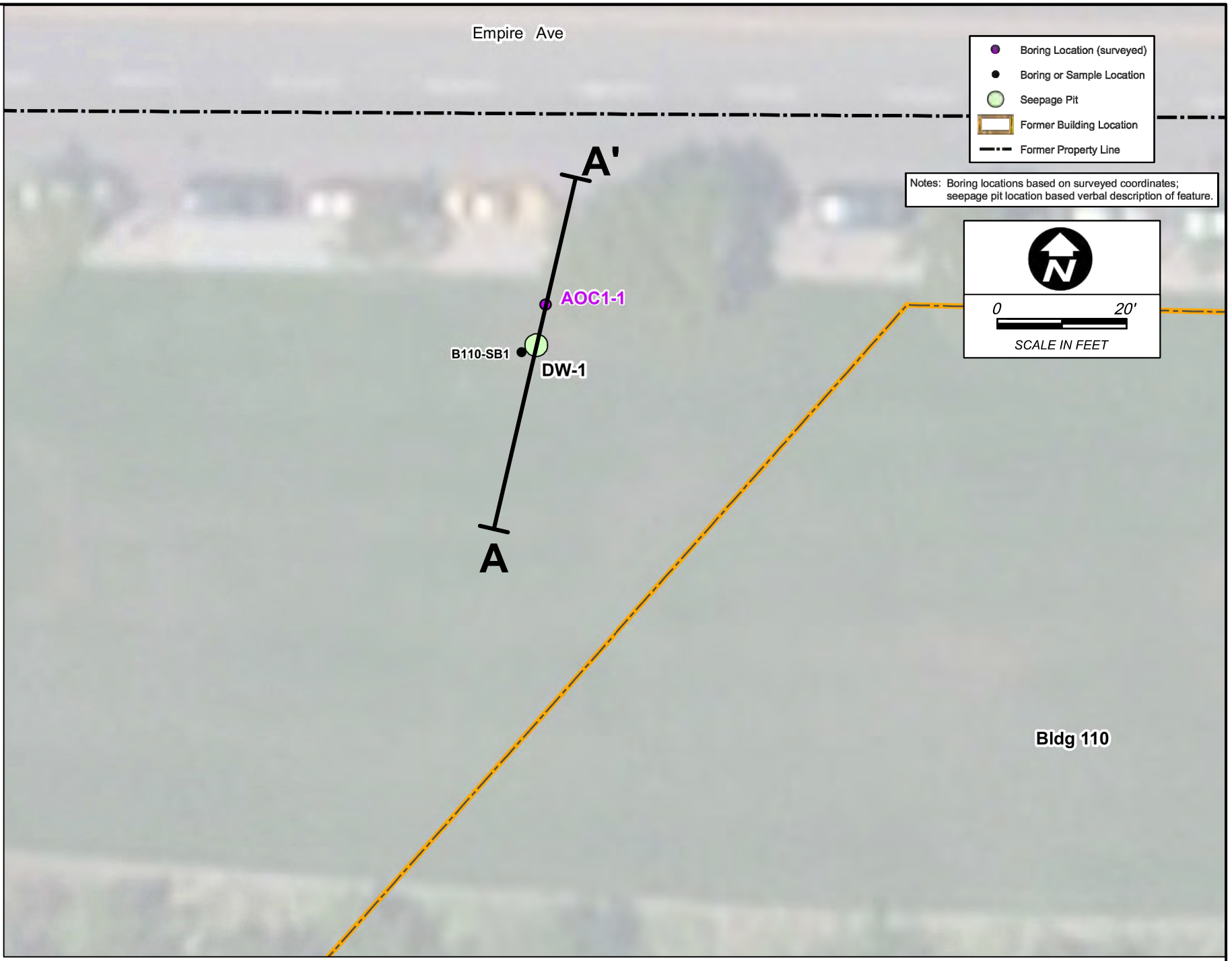
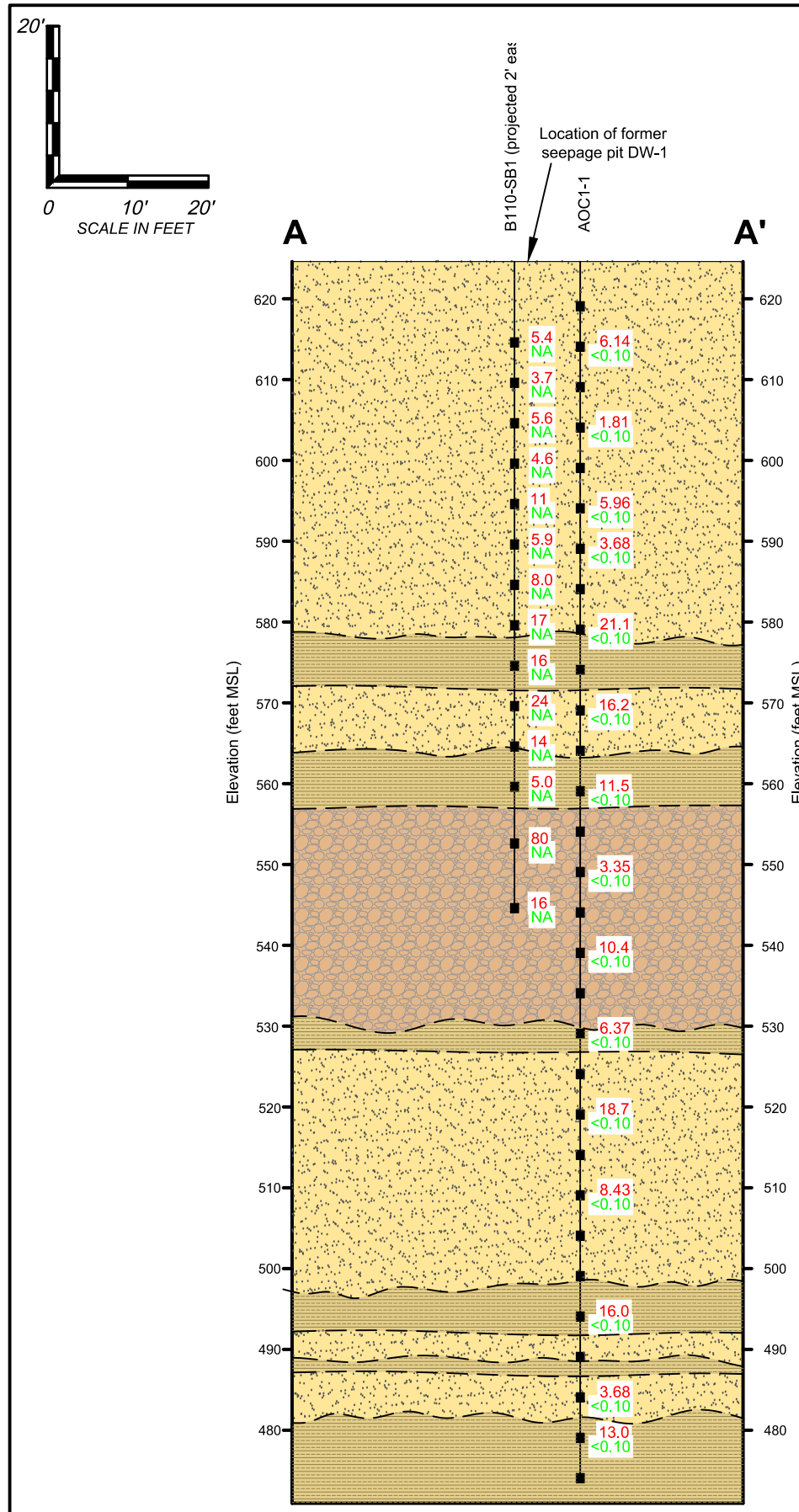
6.18.3 Adequacy of Delineation

Hexavalent chromium was not detected in any historic or contemporary borings. Therefore, there do not appear to be hexavalent chromium impacts that require additional delineation.

6.18.4 Potential for Impact to Groundwater

Based on site data, there is no evidence that activities associated with the Building 50 dry well and the former leach field represent a potential ongoing or future source of hexavalent chromium in soil or to groundwater.

SECTION 6 FIGURES



LEGEND

- Sand with gravel/cobbles to sandy gravel
- Poorly graded to well graded sand with varying amount of silt and gravel
- Silty sand
- 80** Chromium concentration (mg/kg)
- <0.10** Hexavalent chromium concentration (mg/kg; NA = not analyzed)
- Soil sample from a boring

NOTE: Only in-place soil sample results are shown

Figure 11
 Cross-Section A-A' - AOC 1

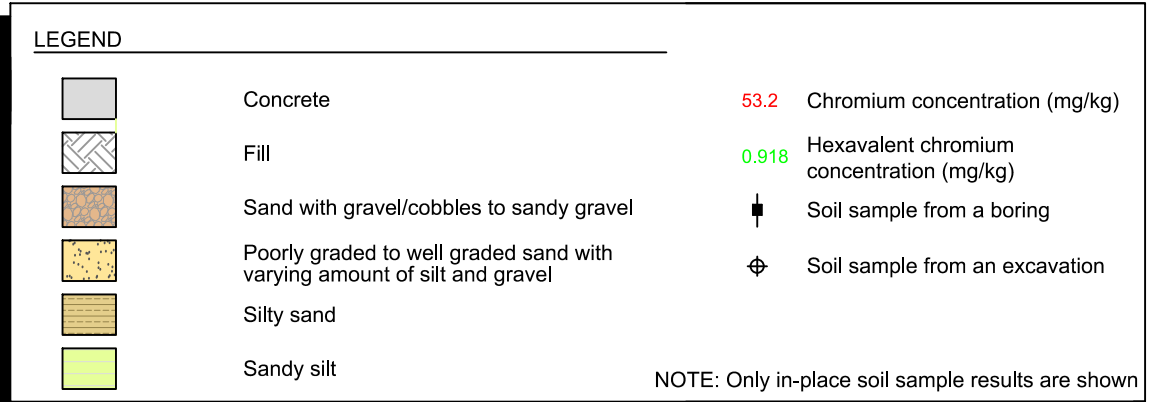
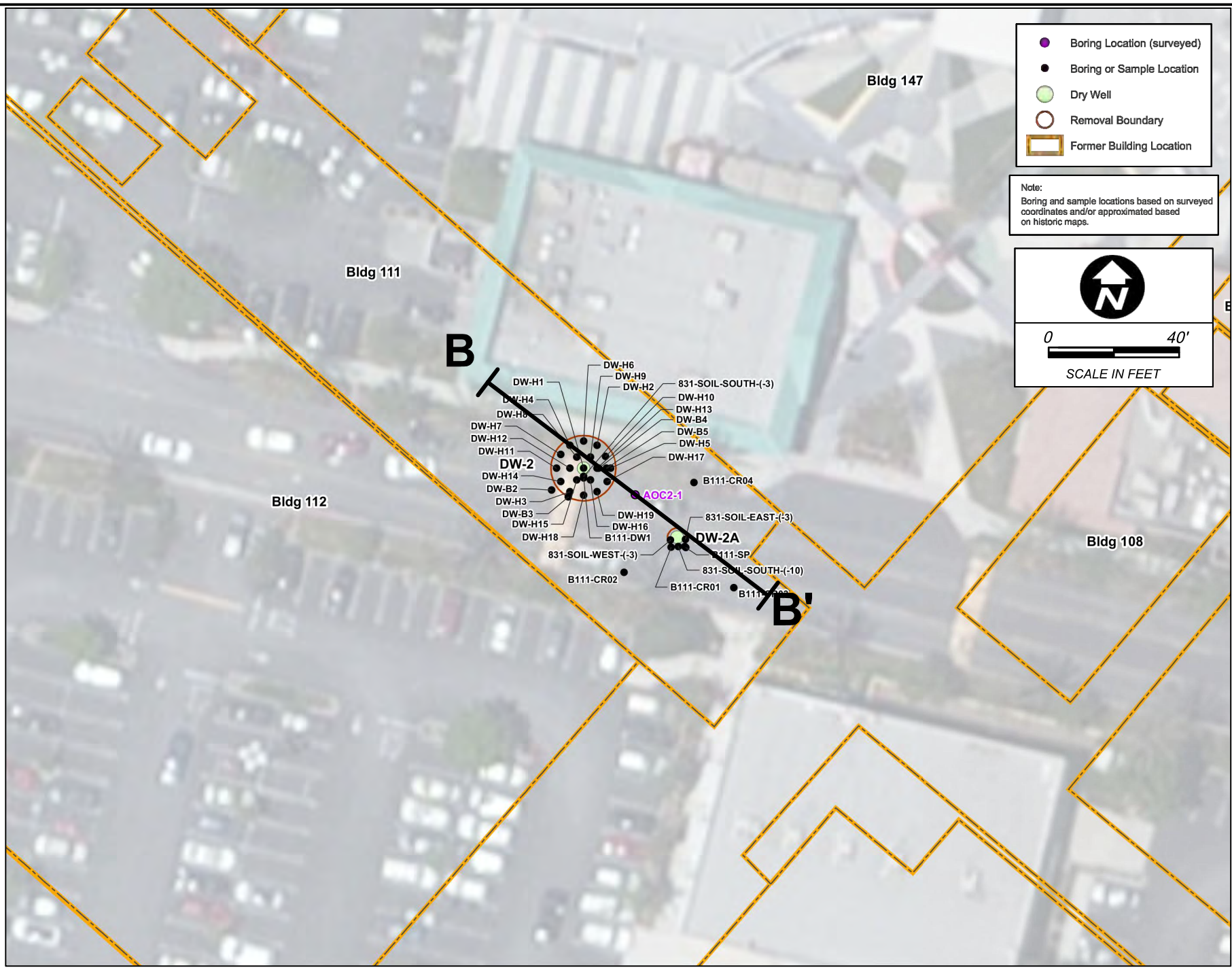
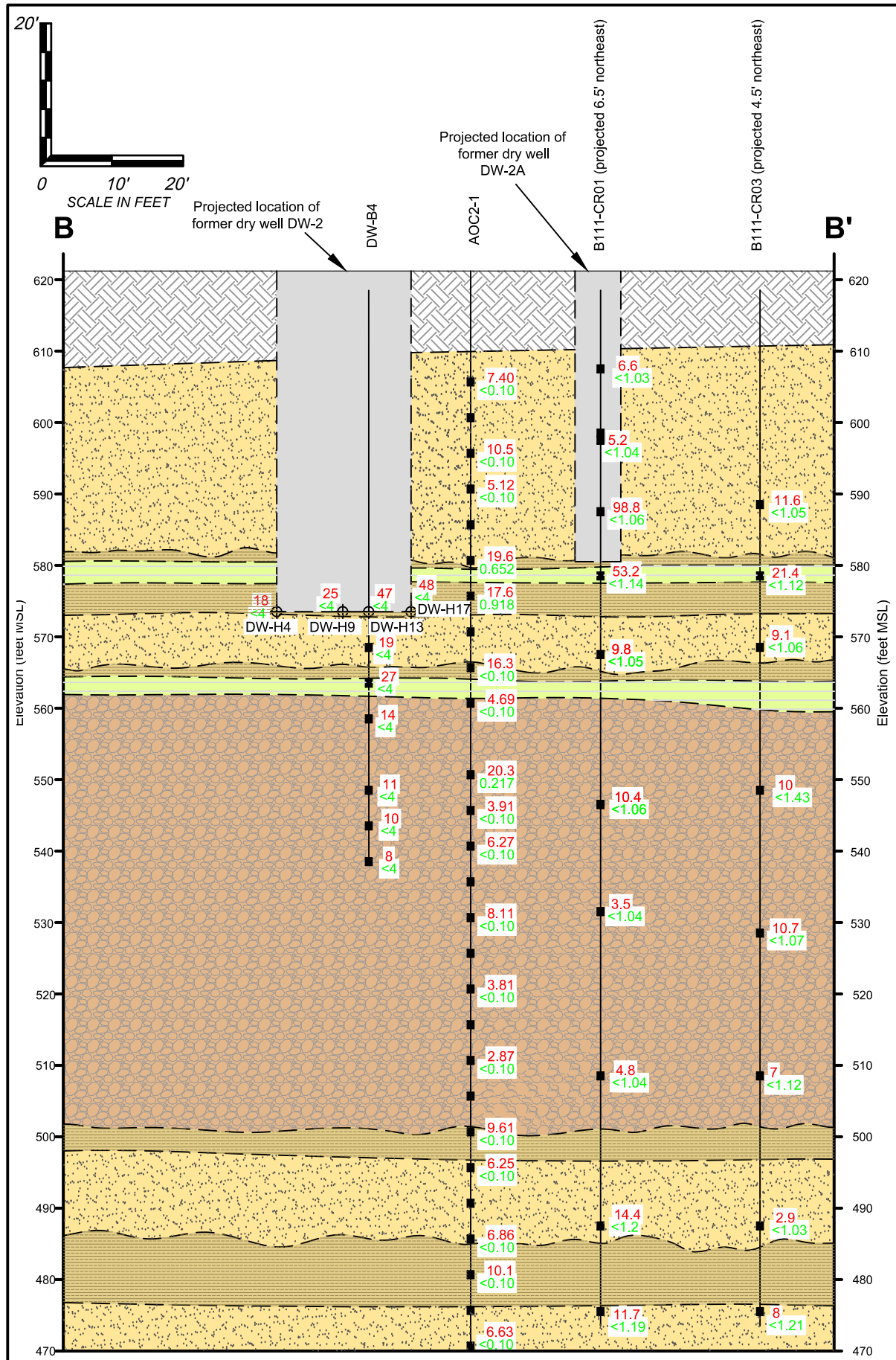


Figure 12
Cross-Section B-B' - AOC 2

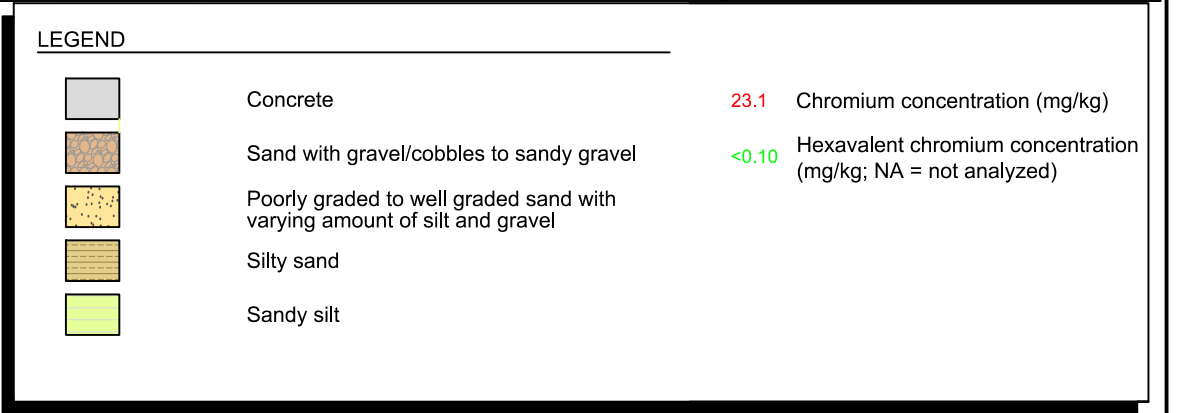
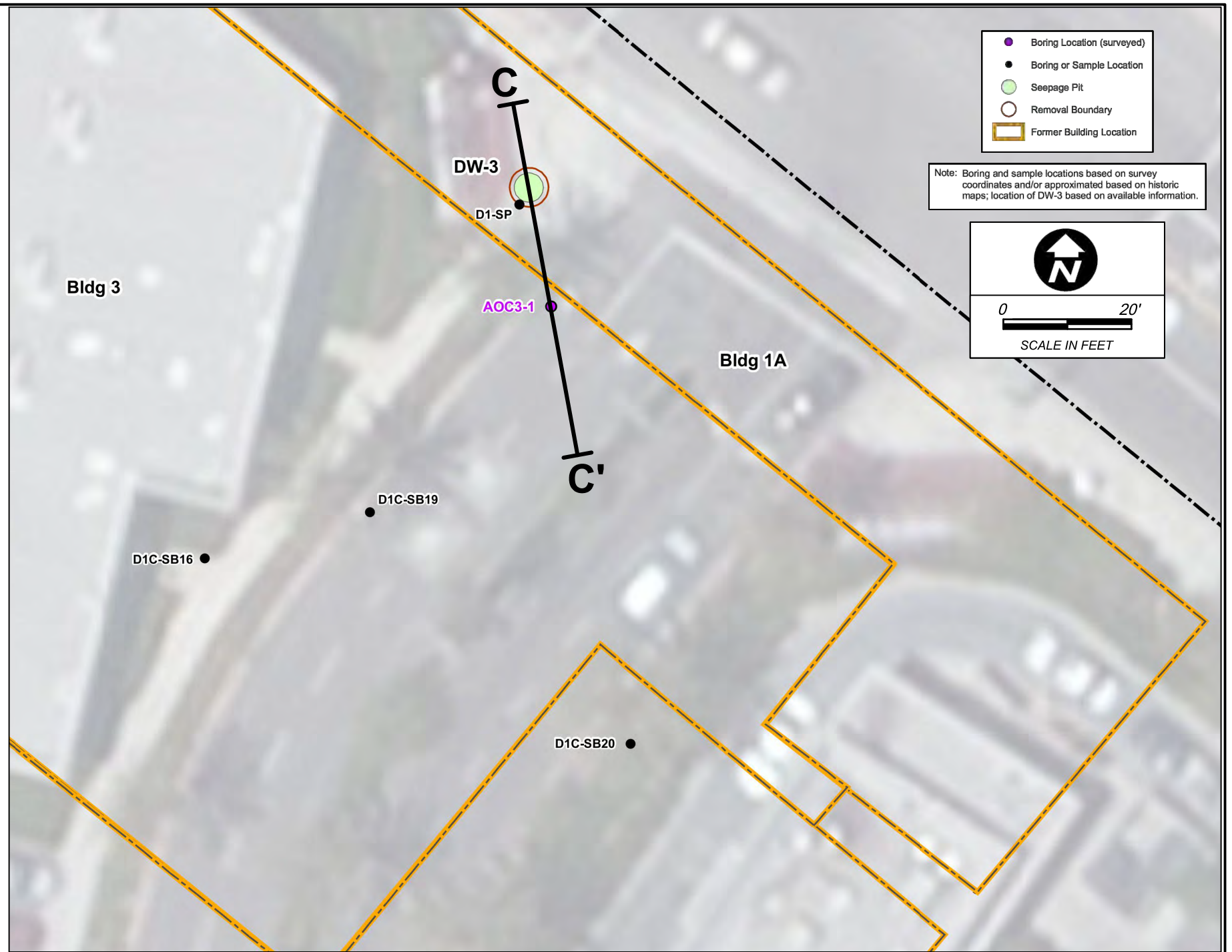
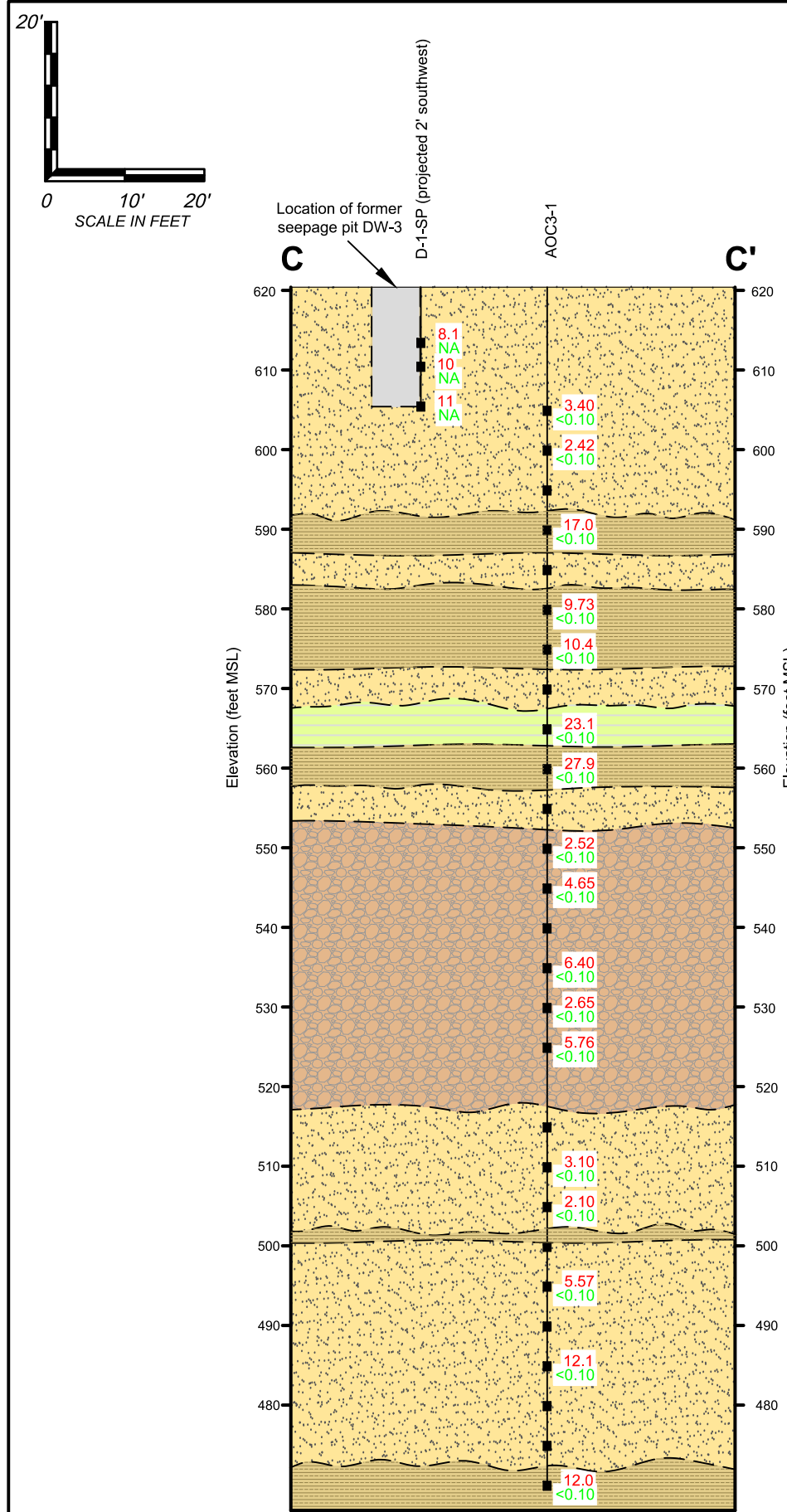
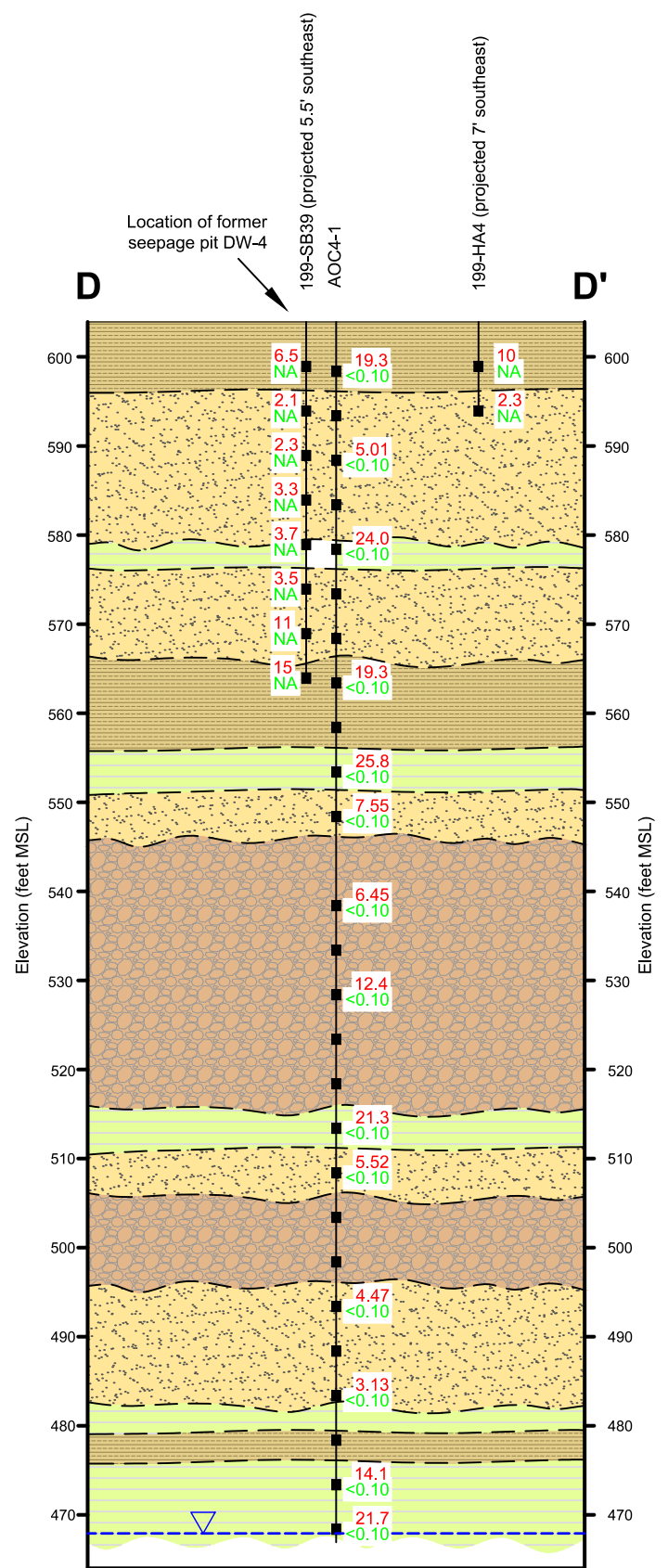
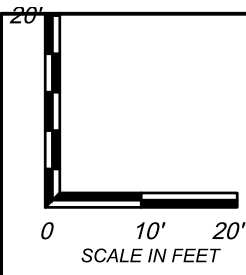
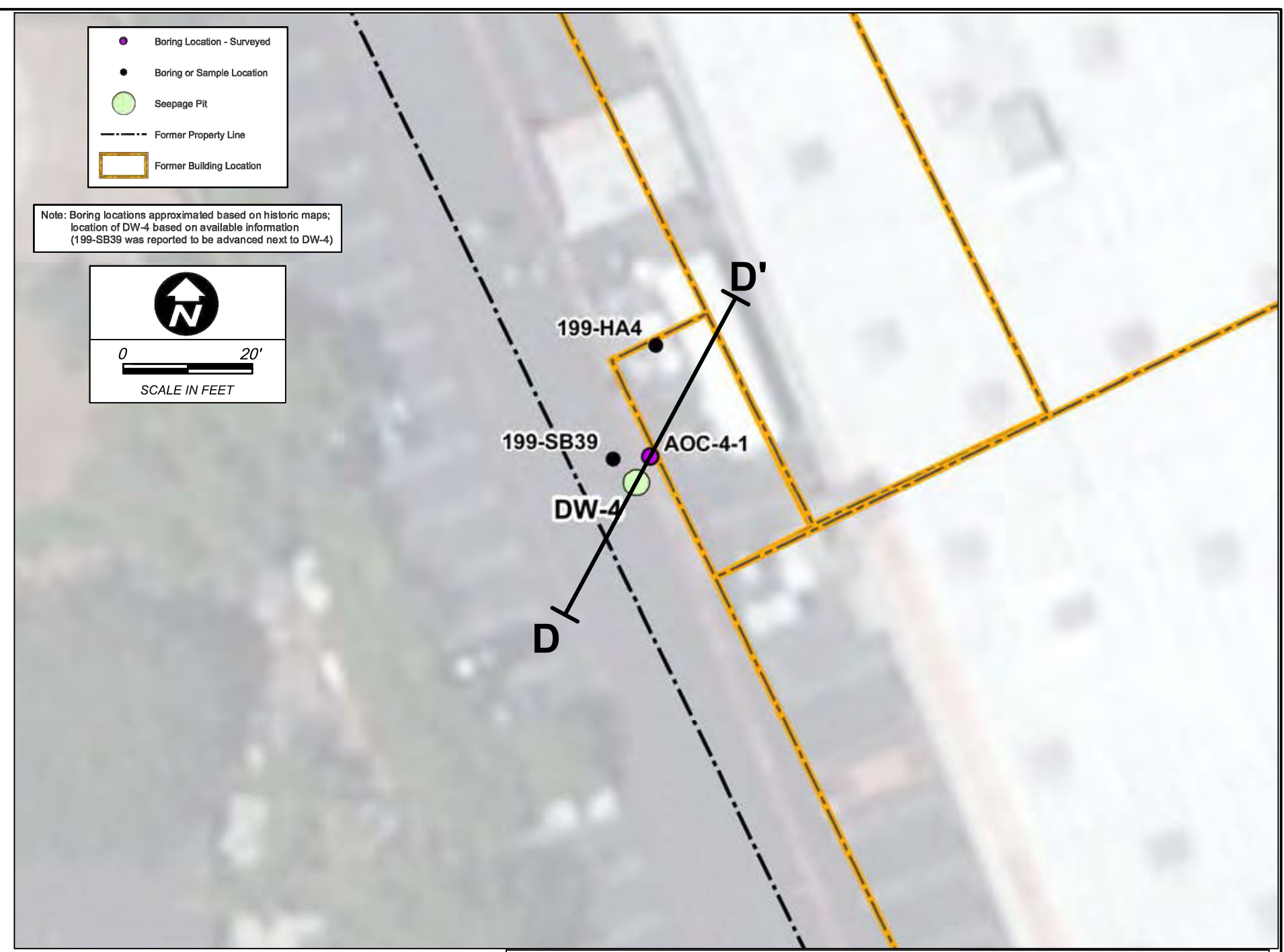
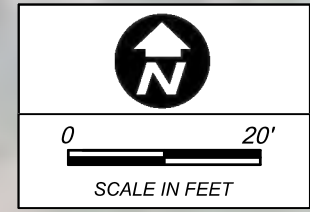


Figure 13
 Cross-Section C-C' - AOC 3



- Boring Location - Surveyed
- Boring or Sample Location
- Seepage Pit
- - - Former Property Line
- ▭ Former Building Location

Note: Boring locations approximated based on historic maps; location of DW-4 based on available information (199-SB39 was reported to be advanced next to DW-4)

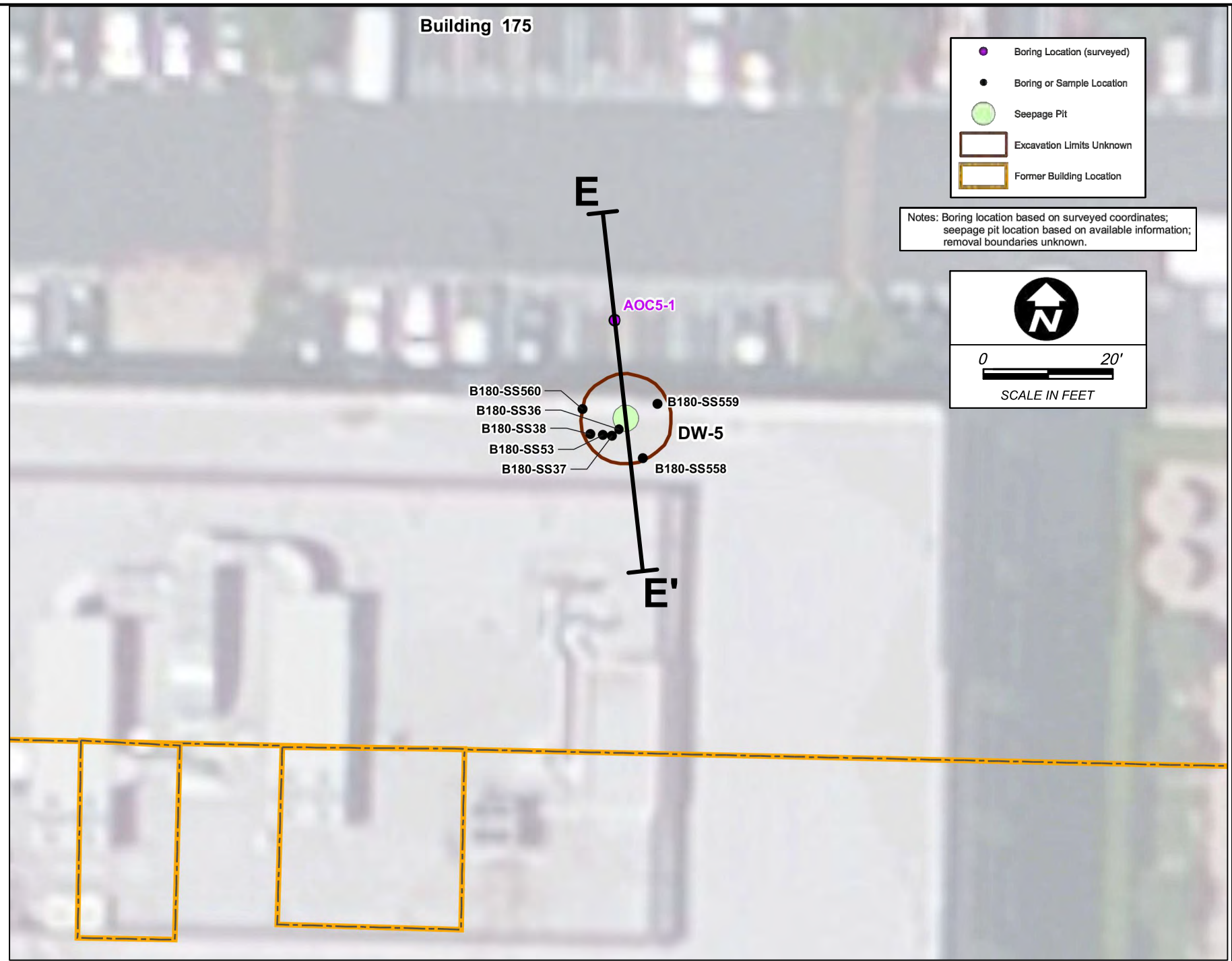
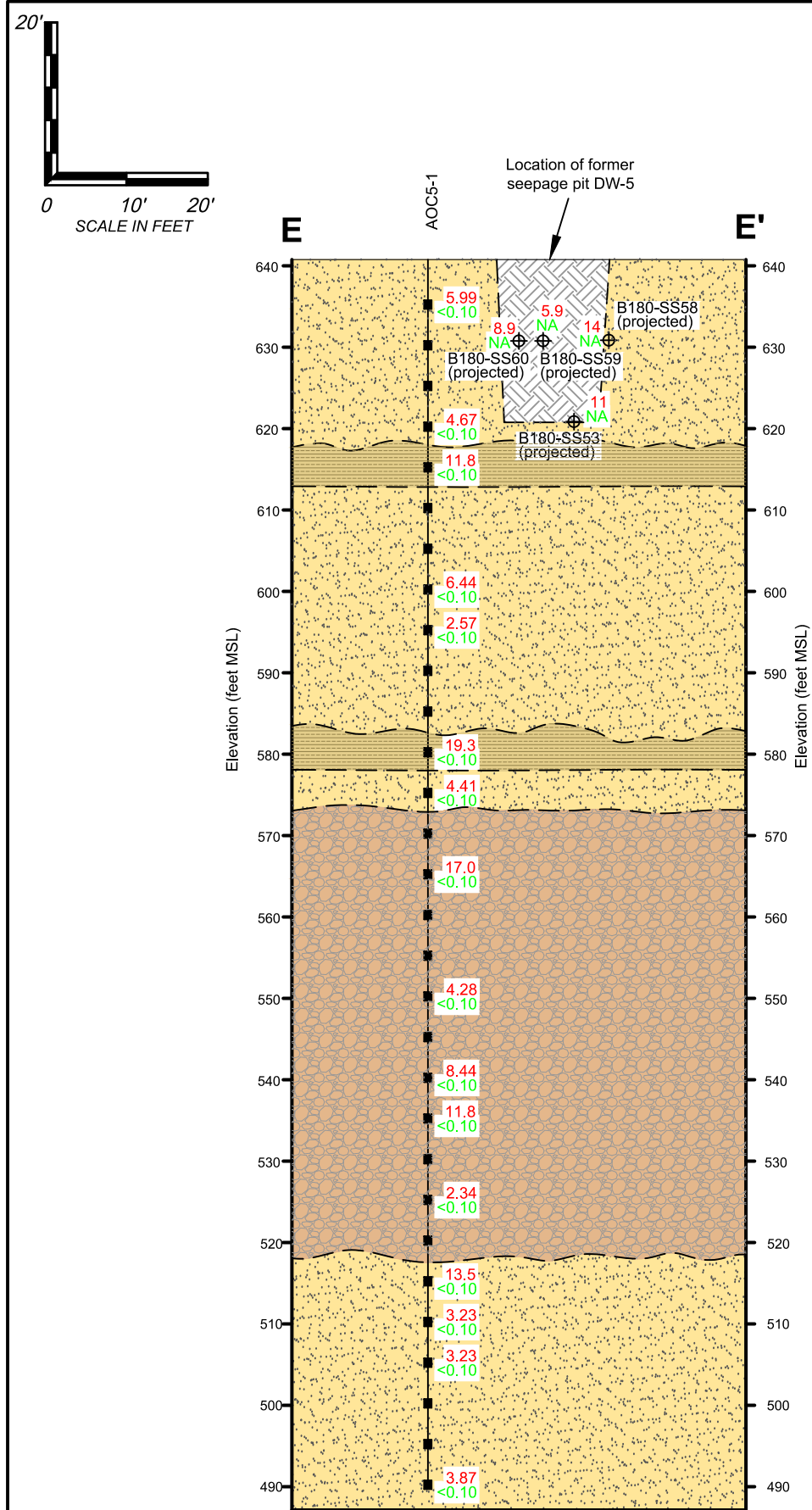


LEGEND

	Sand with gravel/cobbles to sandy gravel	25.8 Chromium concentration (mg/kg)
	Poorly graded to well graded sand with varying amount of silt and gravel	<0.10 Hexavalent chromium concentration (mg/kg; NA = not analyzed)
	Silty sand	
	Sandy silt	
	Water table	

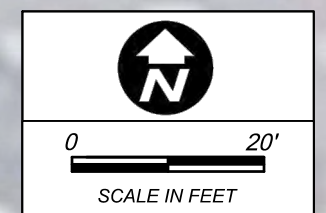
NOTE: Only in-place soil sample results are shown

Figure 14
Cross-Section D-D' - AOC 4



- Boring Location (surveyed)
- Boring or Sample Location
- Seepage Pit
- ▭ Excavation Limits Unknown
- ▭ Former Building Location

Notes: Boring location based on surveyed coordinates; seepage pit location based on available information; removal boundaries unknown.

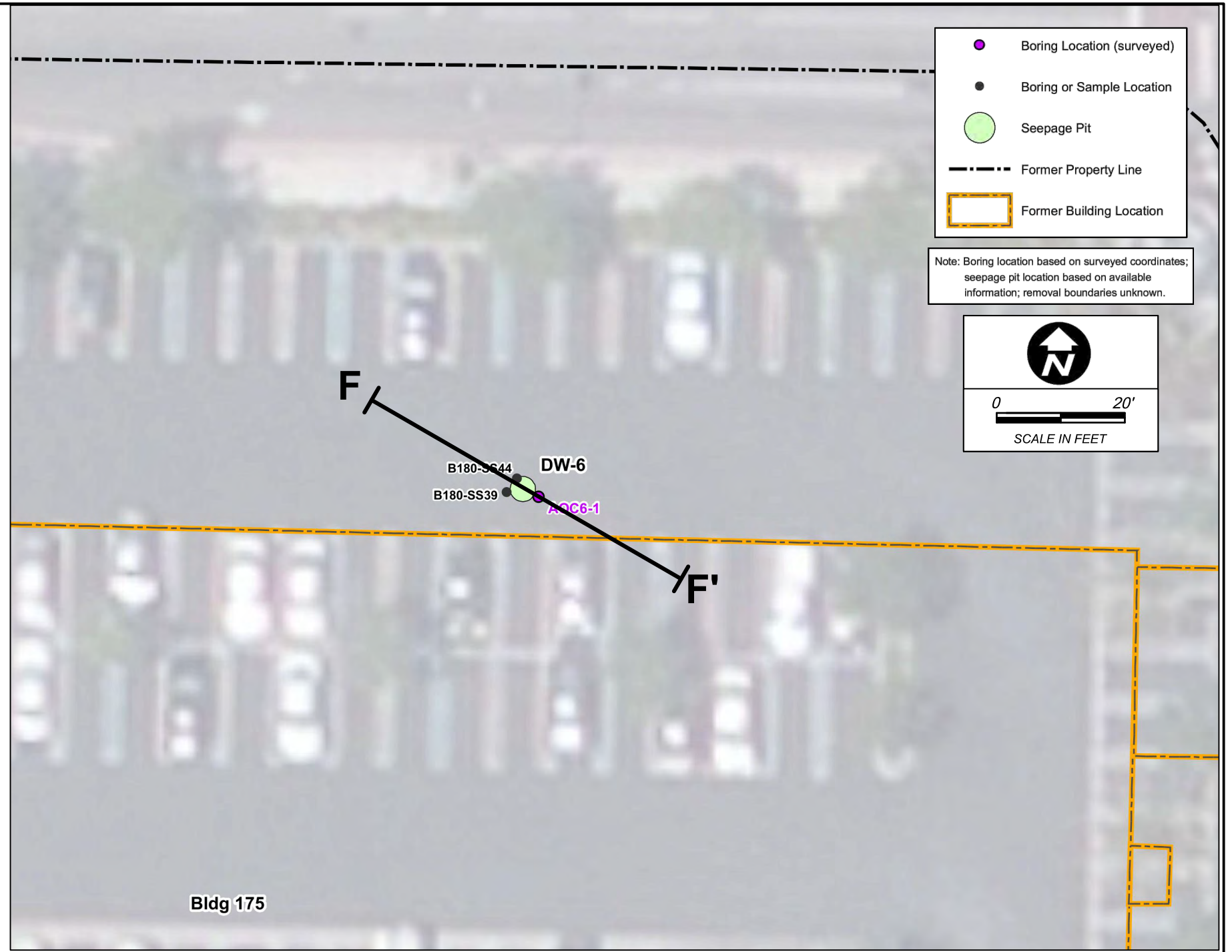
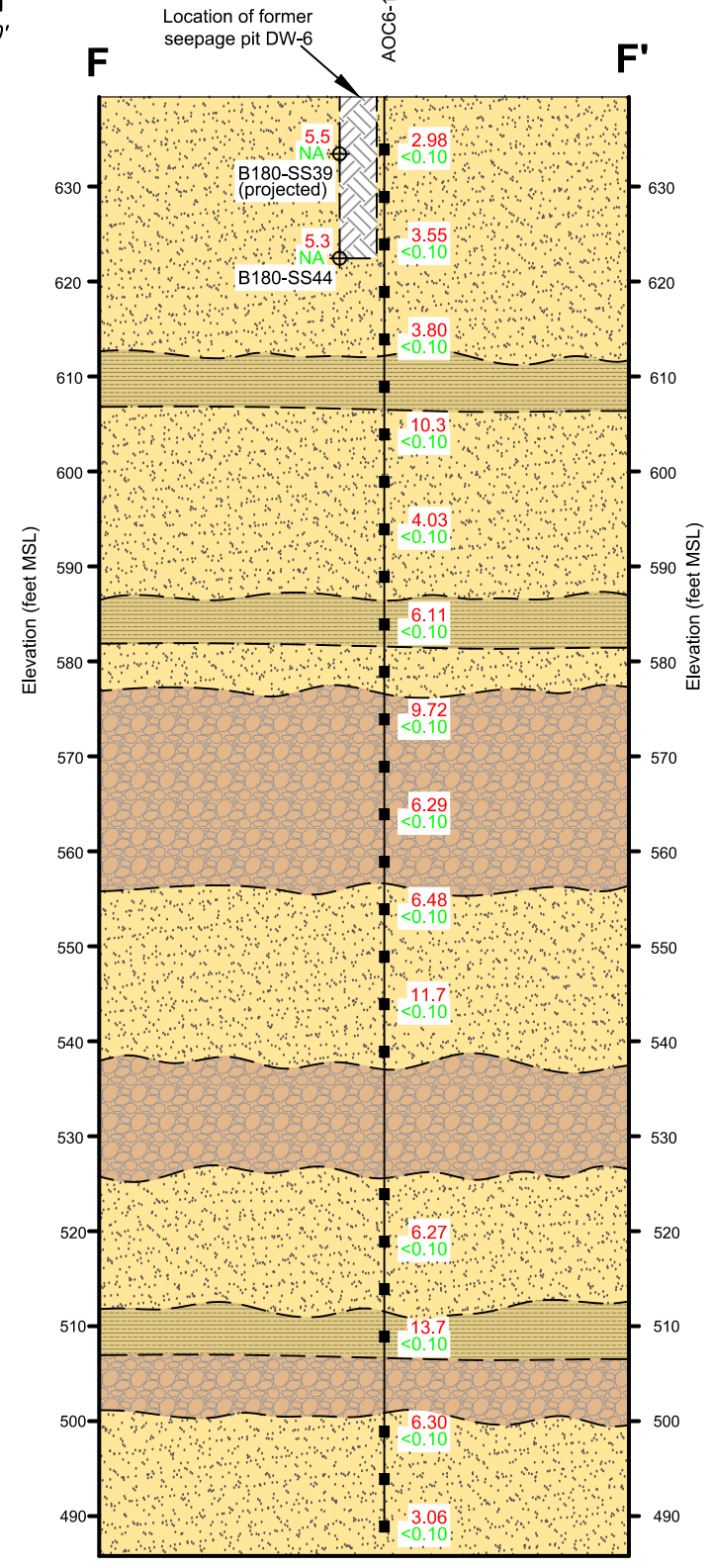
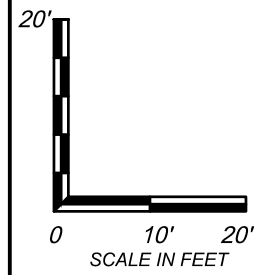


LEGEND

	Fill	19.3 Chromium concentration (mg/kg)
	Sand with gravel/cobbles to sandy gravel	<0.10 Hexavalent chromium concentration (mg/kg; NA = not analyzed)
	Poorly graded to well graded sand with varying amount of silt and gravel	◆ Soil sample from a boring
	Silty sand	⊕ Soil sample from an excavation

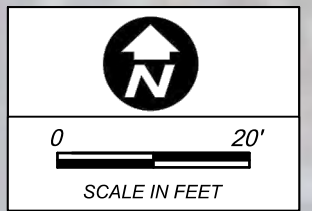
NOTE: Only in-place soil sample results are shown

Figure 15
 Cross-Section E-E' - AOC 5



- Boring Location (surveyed)
- Boring or Sample Location
- Seepage Pit
- Former Property Line
- Former Building Location

Note: Boring location based on surveyed coordinates; seepage pit location based on available information; removal boundaries unknown.

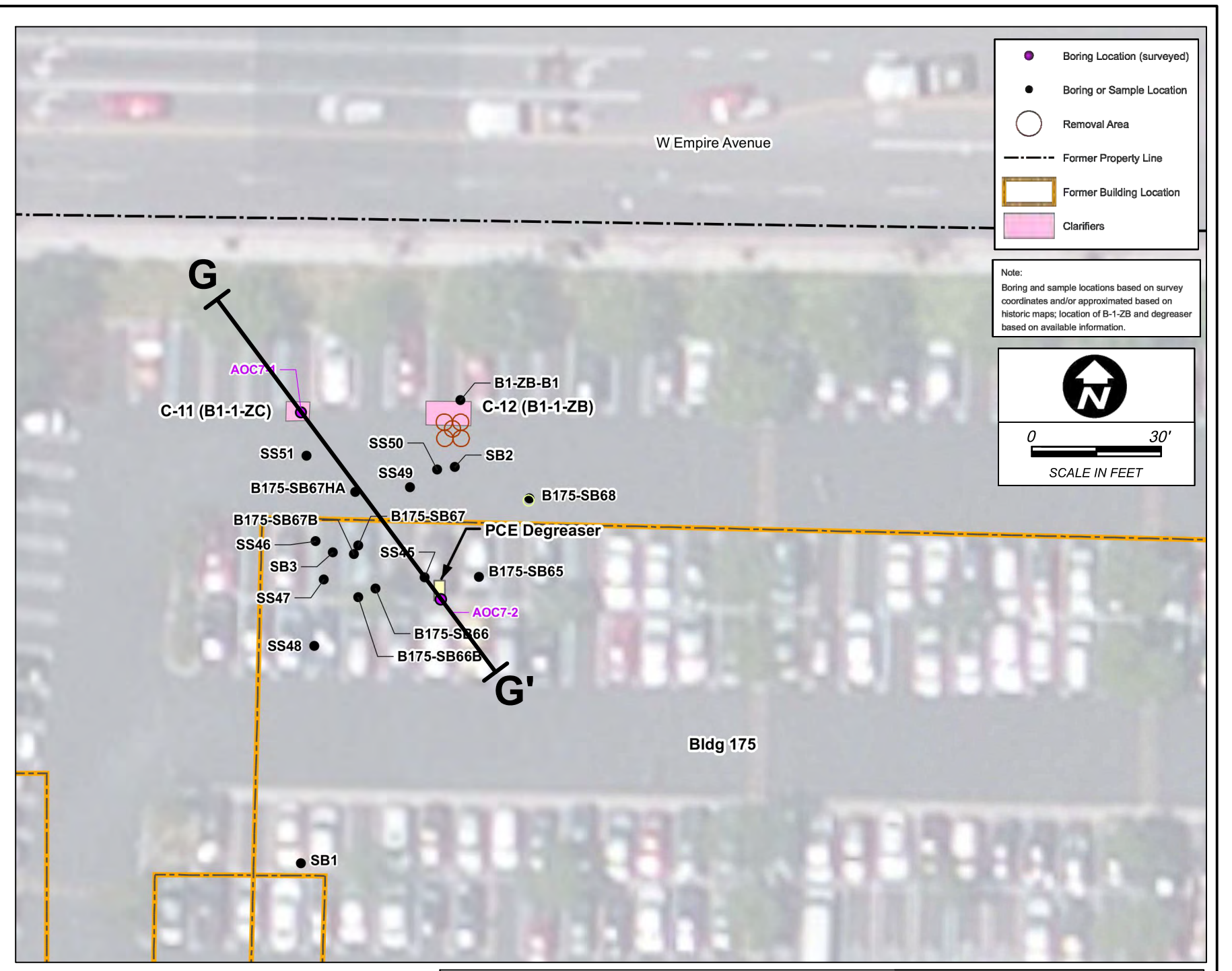
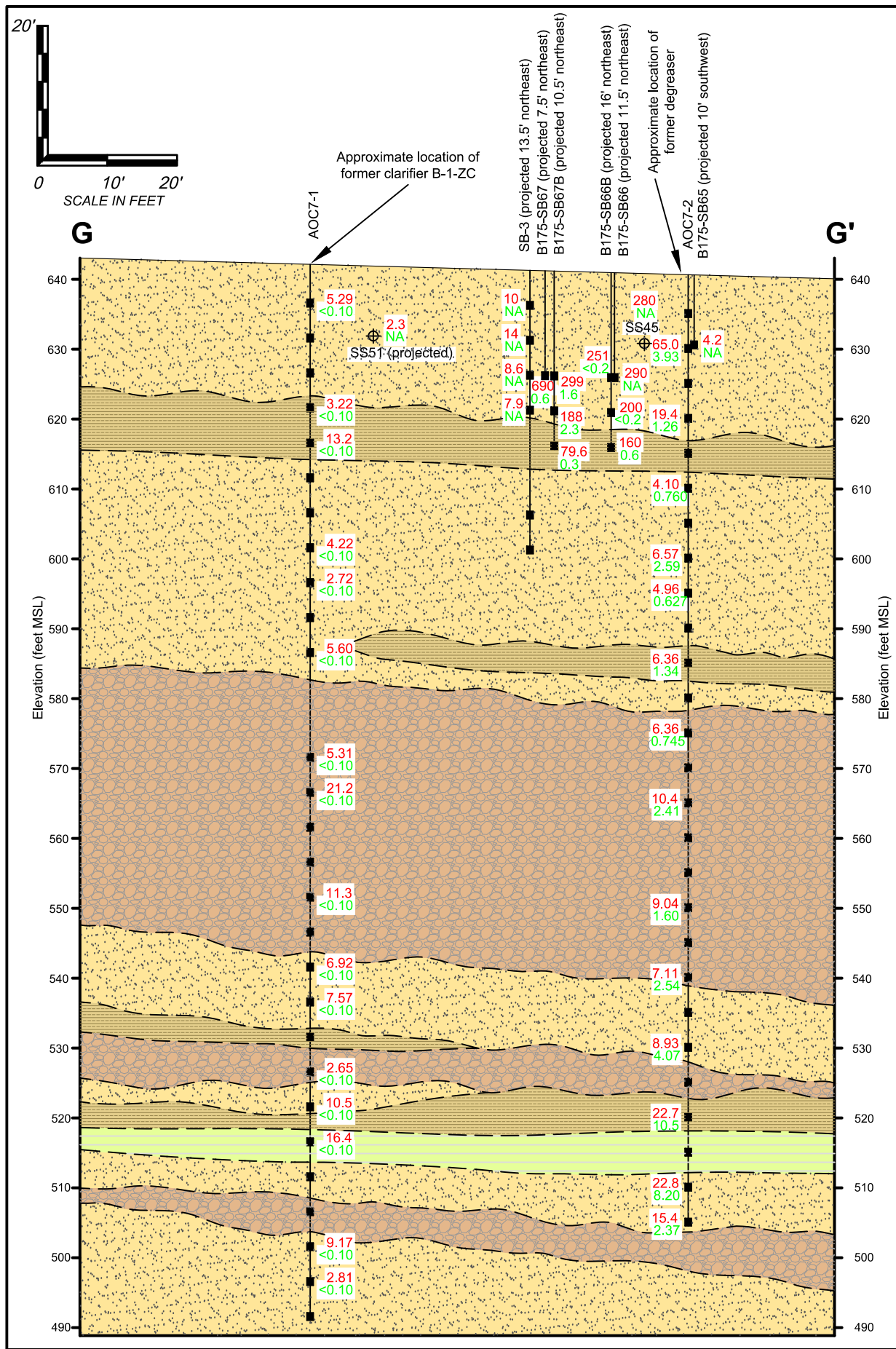


LEGEND

	Fill	13.7	Chromium concentration (mg/kg)
	Sand with gravel/cobbles to sandy gravel	<0.10	Hexavalent chromium concentration (mg/kg; NA = not analyzed)
	Poorly graded to well graded sand with varying amount of silt and gravel		Soil sample from a boring
	Silty sand		Soil sample from an excavation

NOTE: Only in-place soil sample results are shown

Figure 16
Cross-Section F-F' - AOC 6

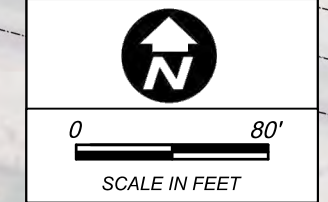
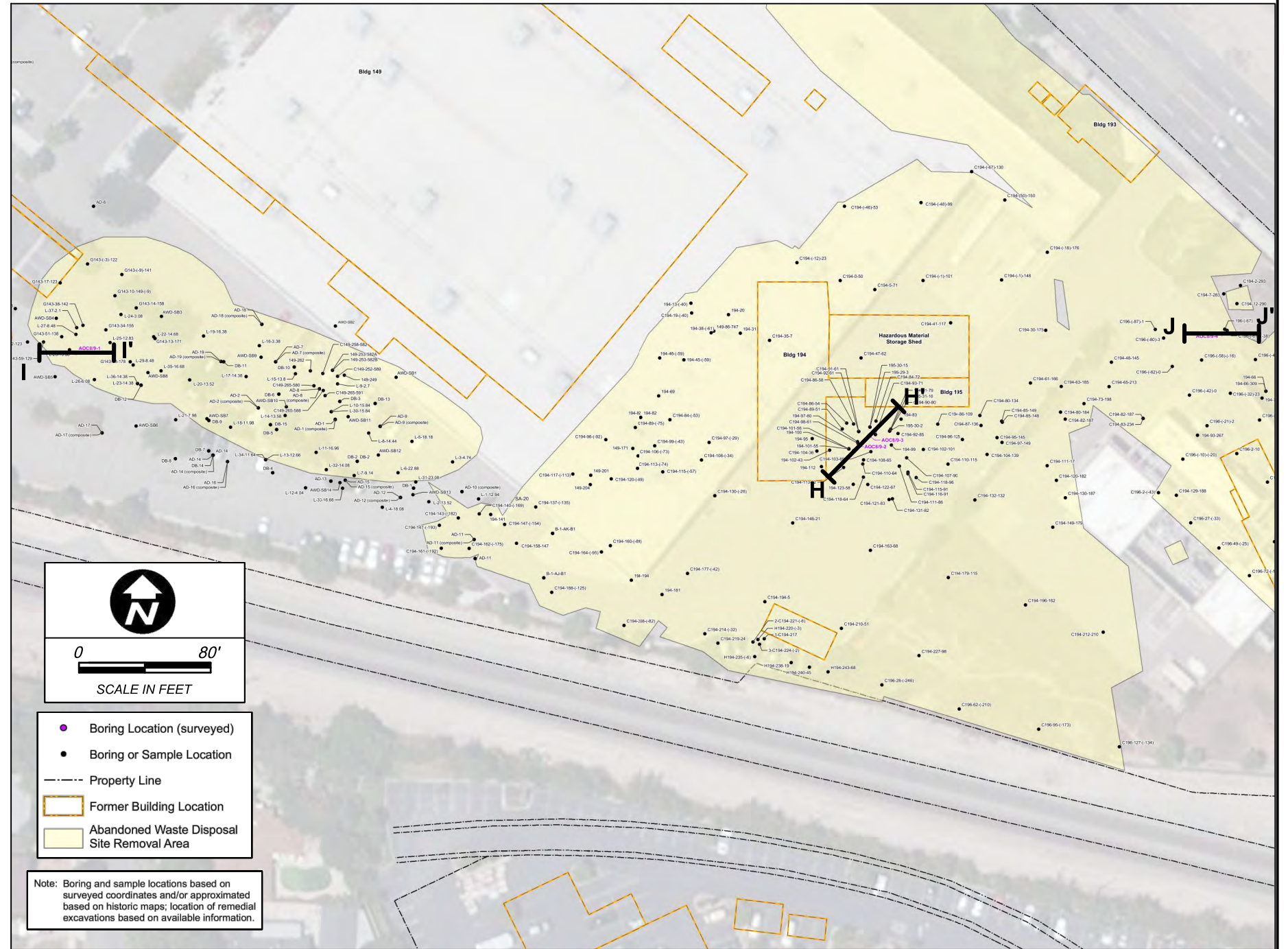
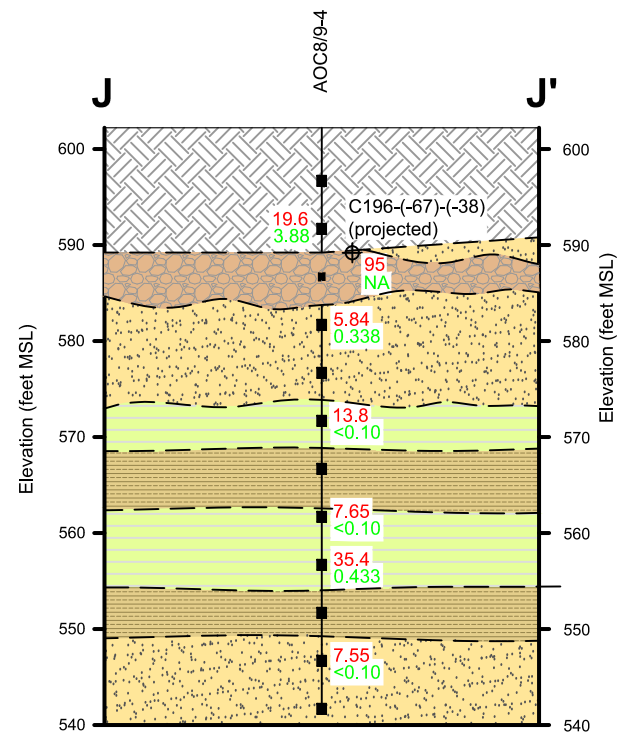
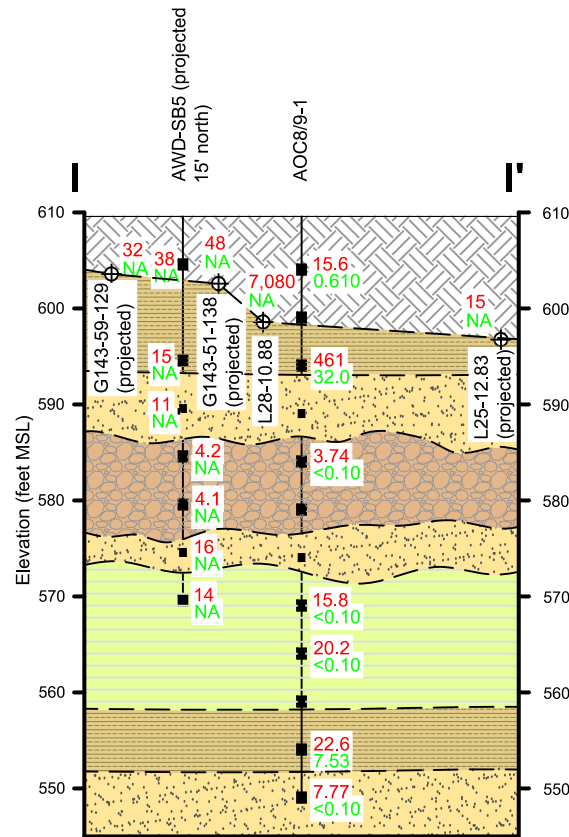
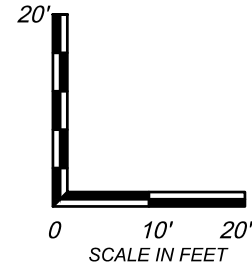
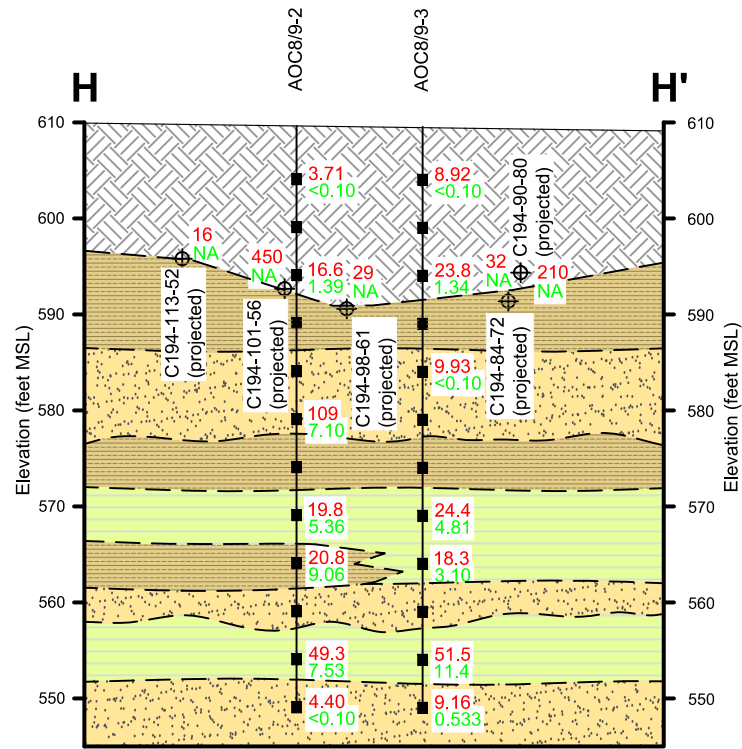


LEGEND

	Sand with gravel/cobbles to sandy gravel	690 Chromium concentration (mg/kg)
	Poorly graded to well graded sand with varying amount of silt and gravel	10.5 Hexavalent chromium concentration (mg/kg; NA = not analyzed)
	Silty sand	Soil sample from a boring
	Sandy silt	Soil sample from an excavation

NOTE: Only in-place soil sample results are shown

Figure 17
 Cross-Section G-G' - AOC 7

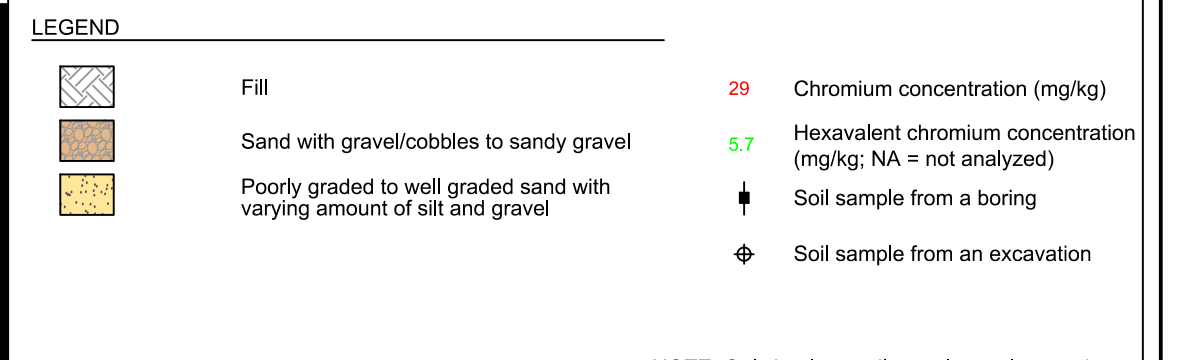
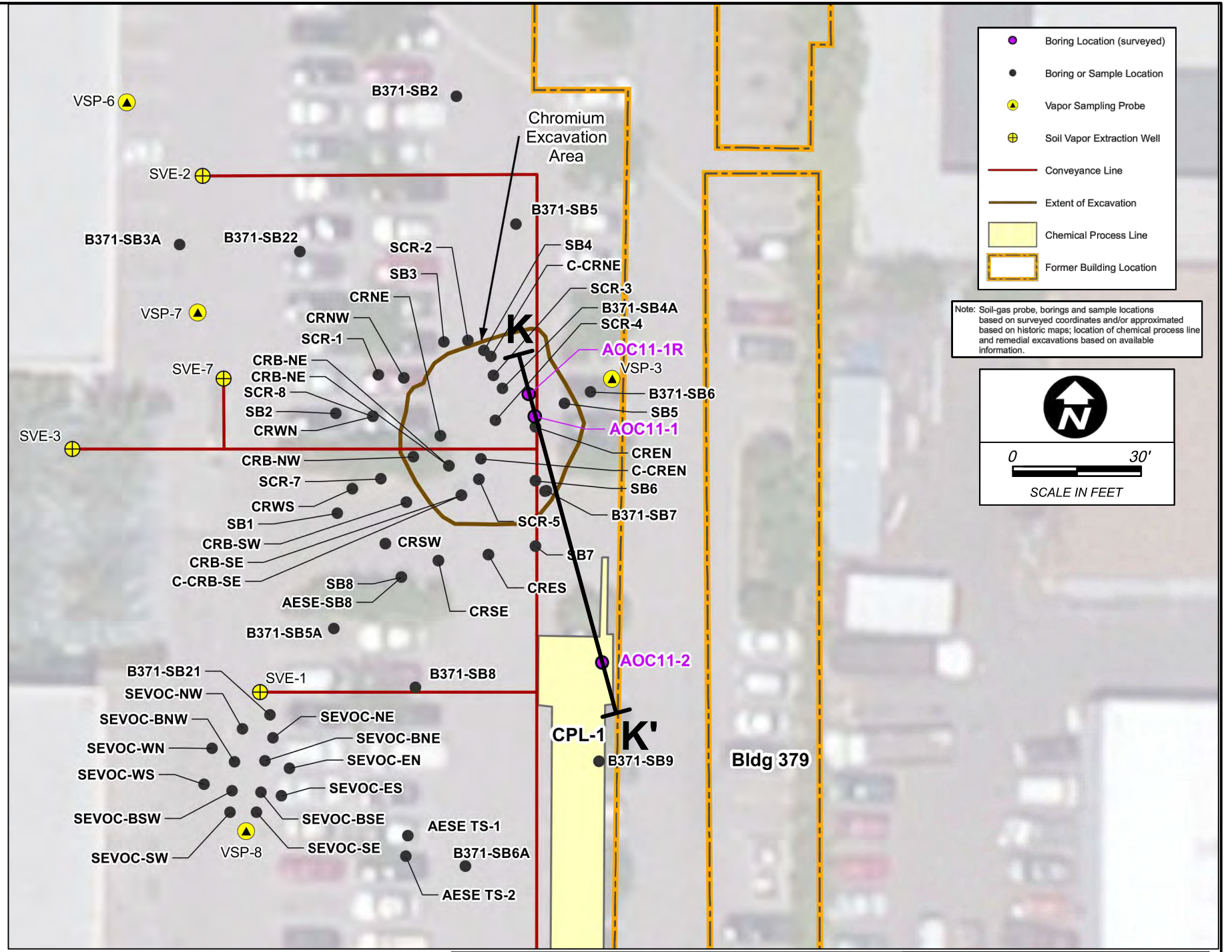
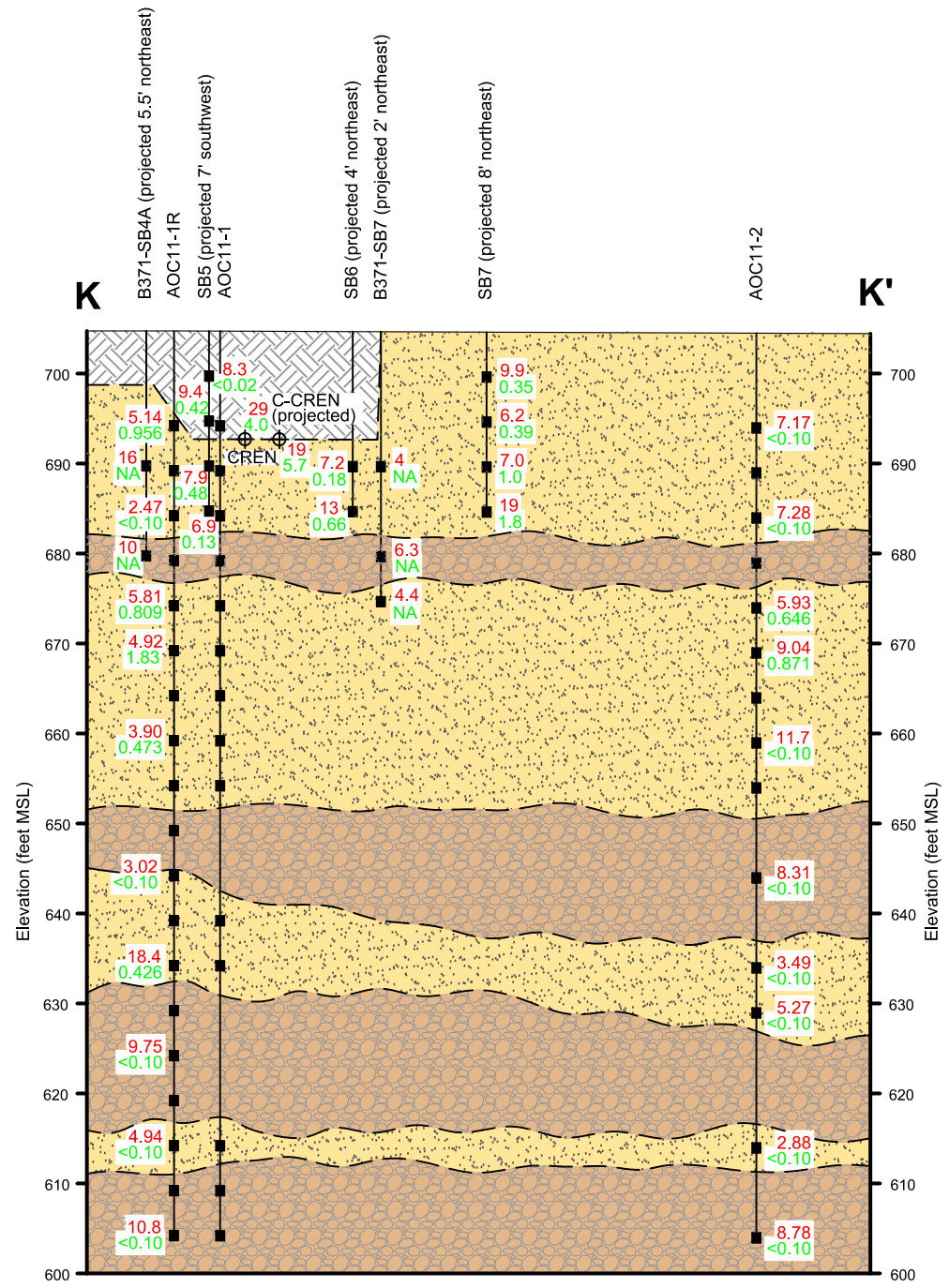
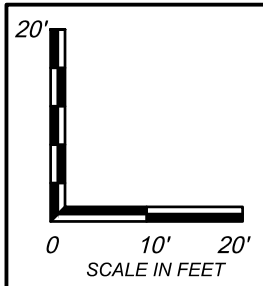


- Boring Location (surveyed)
 - Boring or Sample Location
 - Property Line
 - Former Building Location
 - Abandoned Waste Disposal Site Removal Area
- Note: Boring and sample locations based on surveyed coordinates and/or approximated based on historic maps; location of remedial excavations based on available information.

LEGEND	
	Fill
	Sand with gravel/cobbles to sandy gravel
	Poorly graded to well graded sand with varying amount of silt and gravel
	Silty sand
	Sandy silt
7,080	Chromium concentration (mg/kg)
32.0	Hexavalent chromium concentration (mg/kg; NA = not analyzed)
	Soil sample from a boring
	Soil sample from an excavation

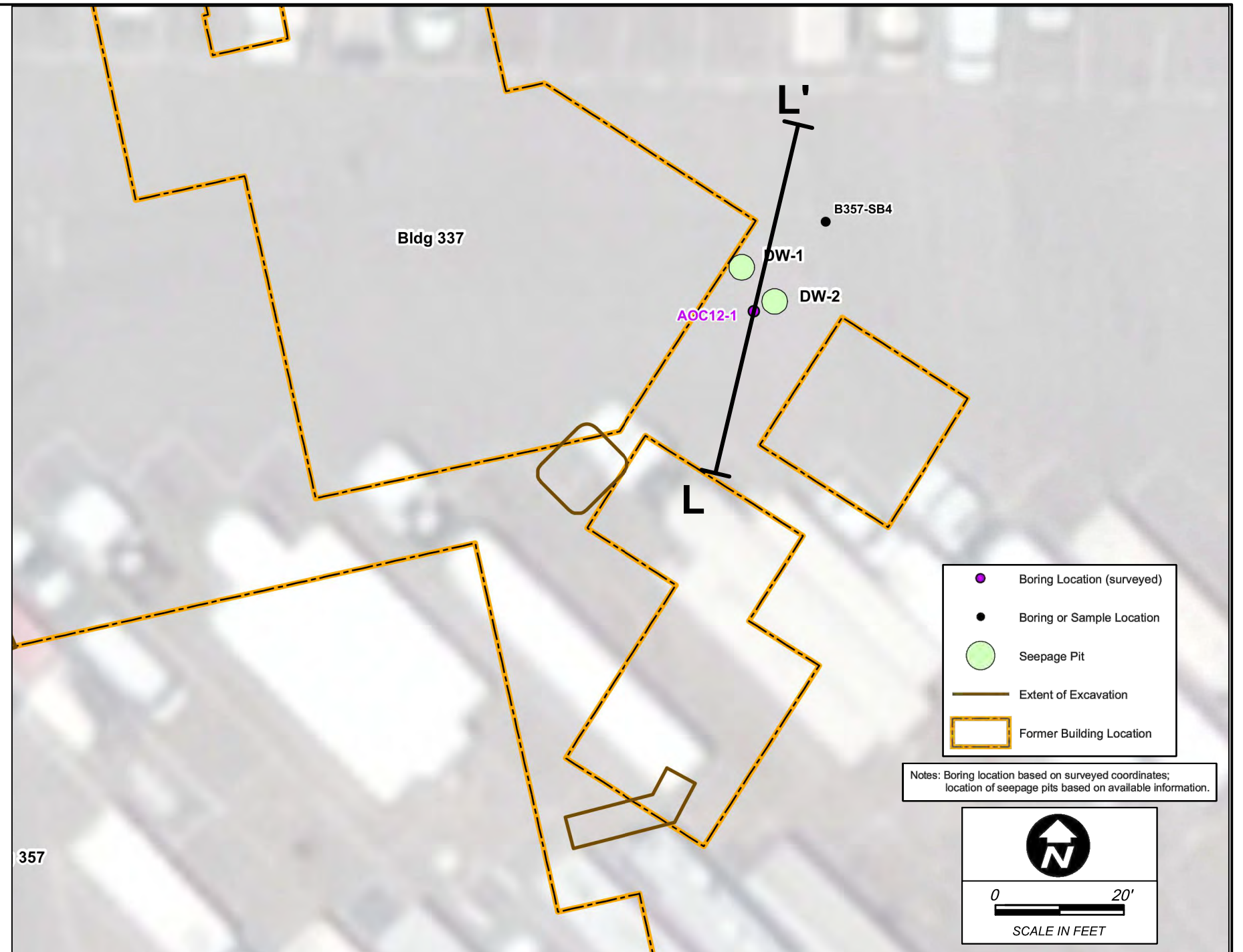
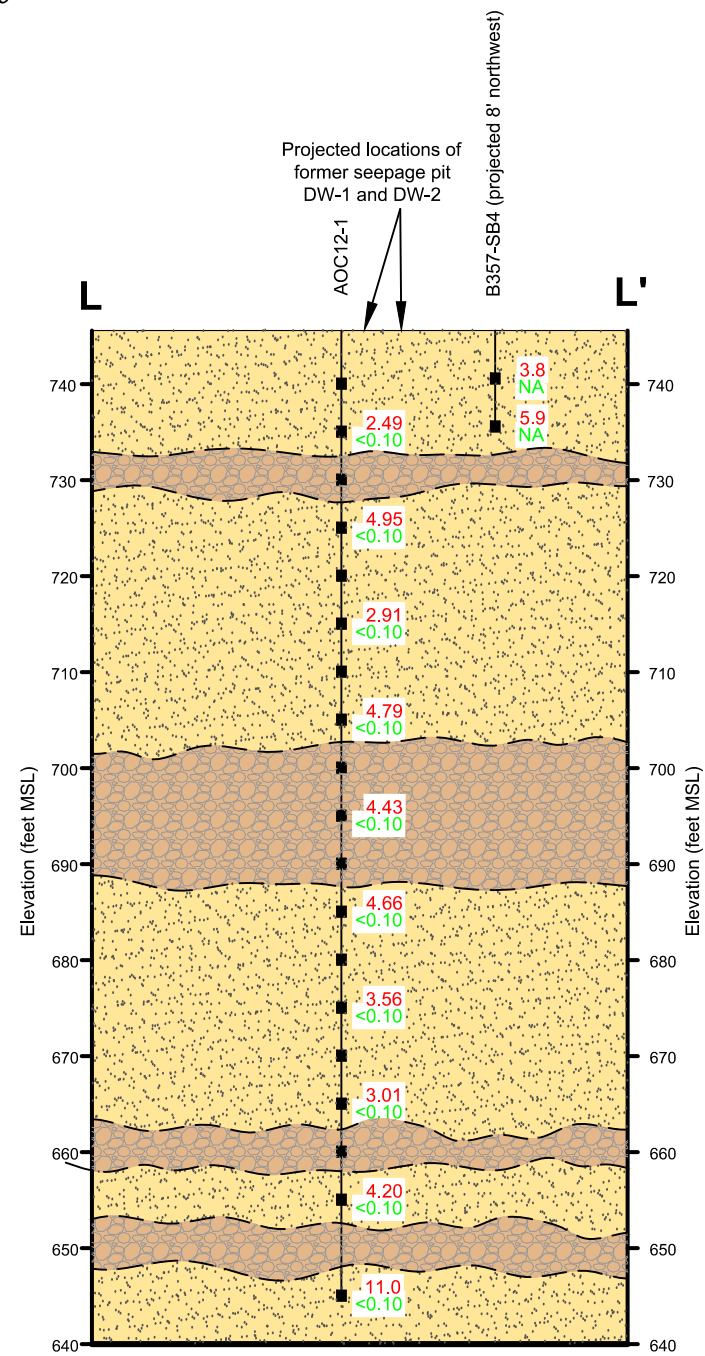
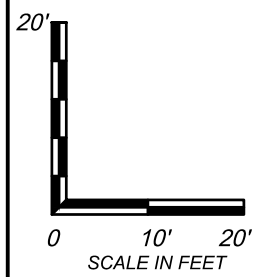
NOTE: Only in-place soil sample results are shown

Figure 18
 Cross-Section H-H', I-I', and J-J' - AOC 8 and 9



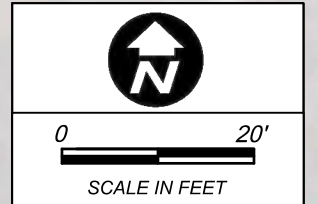
NOTE: Only in-place soil sample results are shown

Figure 19
Cross-Section K-K' - AOC 11

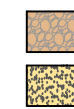


- Boring Location (surveyed)
- Boring or Sample Location
- Seepage Pit
- Extent of Excavation
- Former Building Location

Notes: Boring location based on surveyed coordinates; location of seepage pits based on available information.



LEGEND

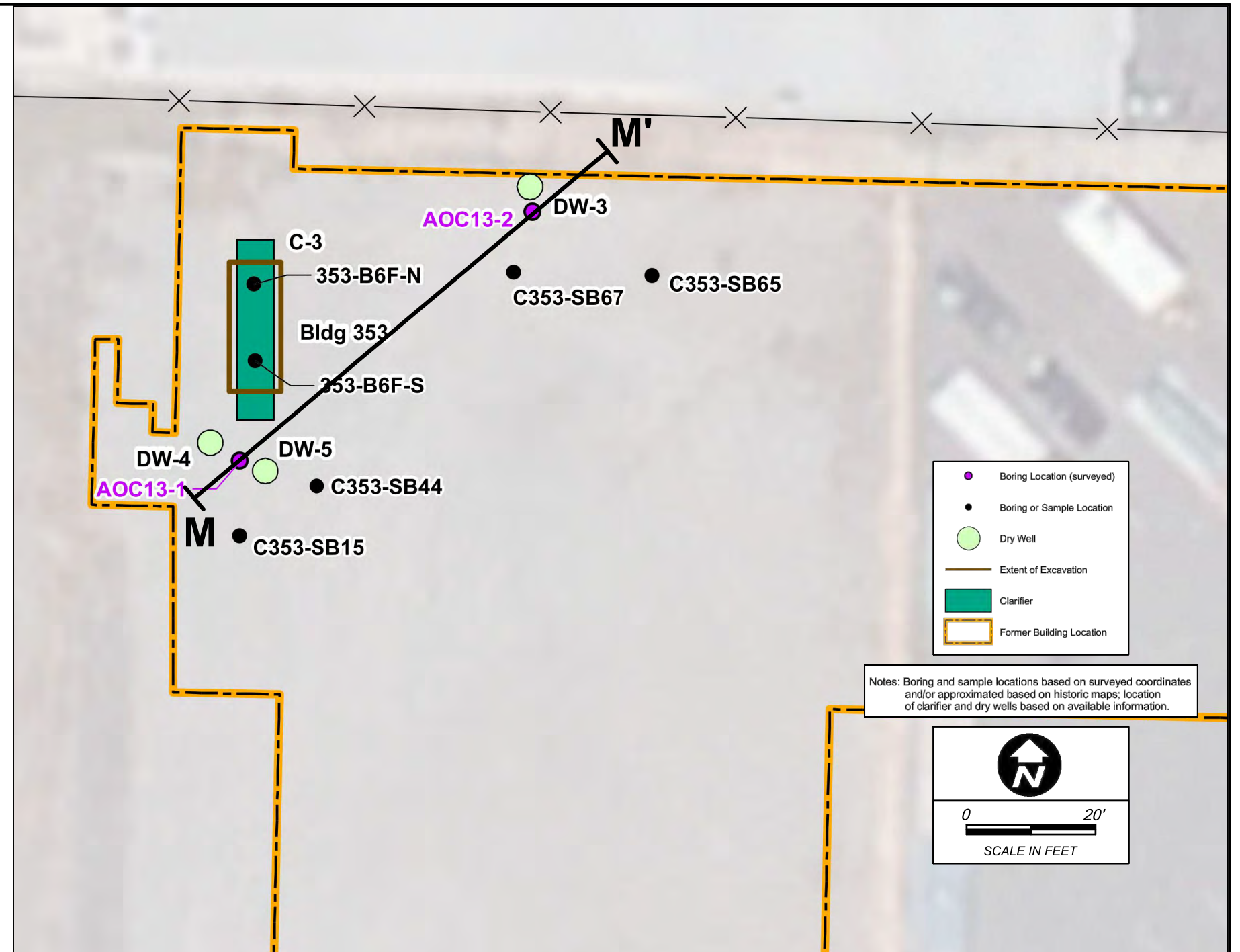
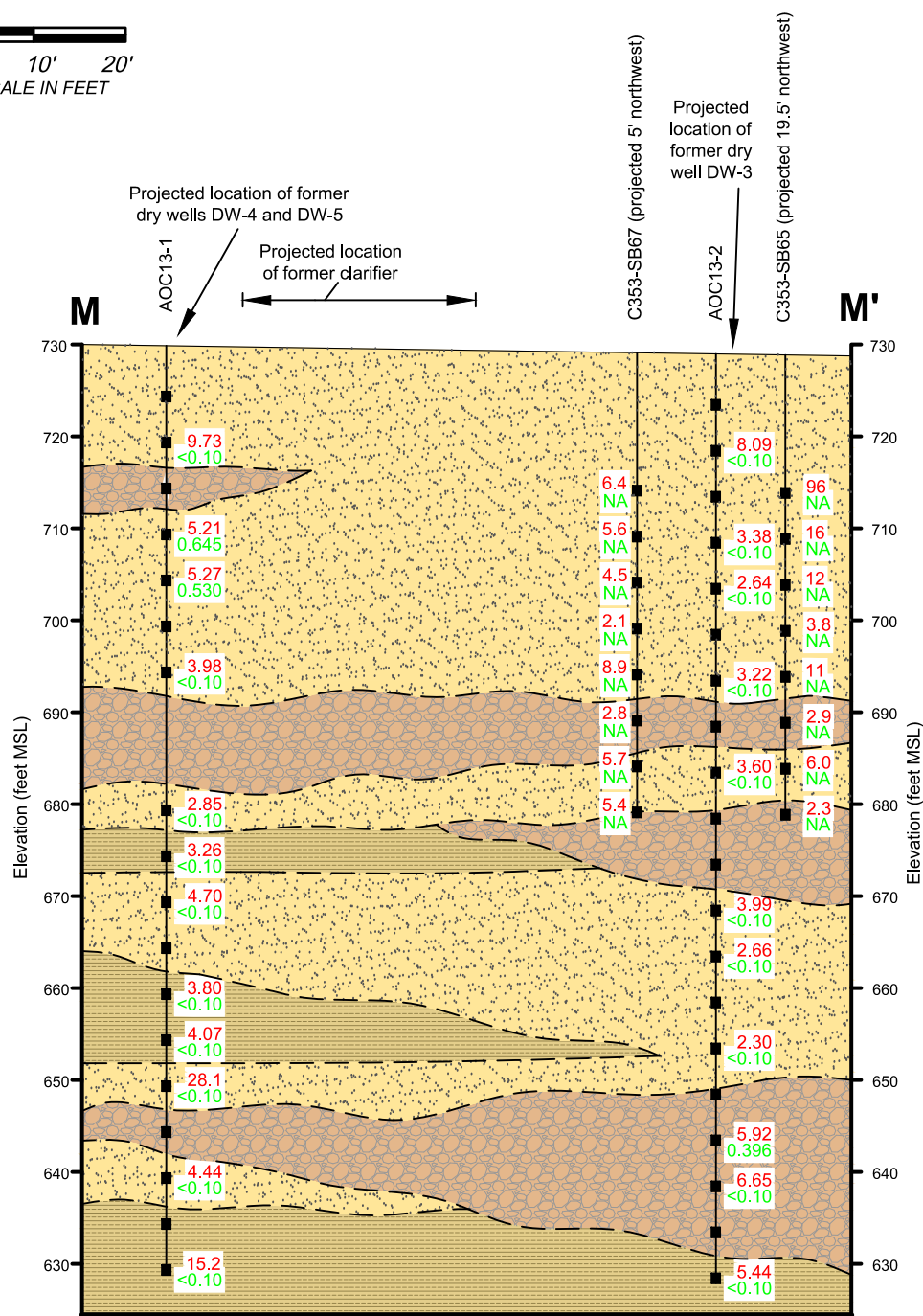
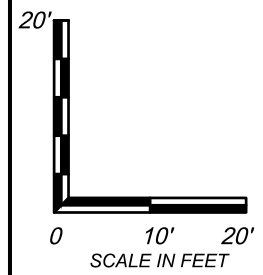


Sand with gravel/cobbles to sandy gravel

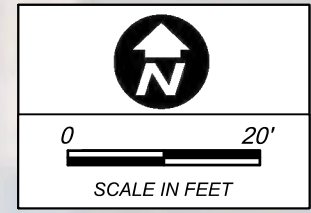
Poorly graded to well graded sand with varying amount of silt and gravel

- 11.0 Chromium concentration (mg/kg)
- <0.10 Hexavalent chromium concentration (mg/kg; NA = not analyzed)
- Soil sample from a boring

NOTE: Only in-place soil sample results are shown



Notes: Boring and sample locations based on surveyed coordinates and/or approximated based on historic maps; location of clarifier and dry wells based on available information.

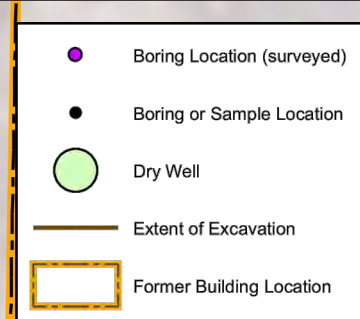
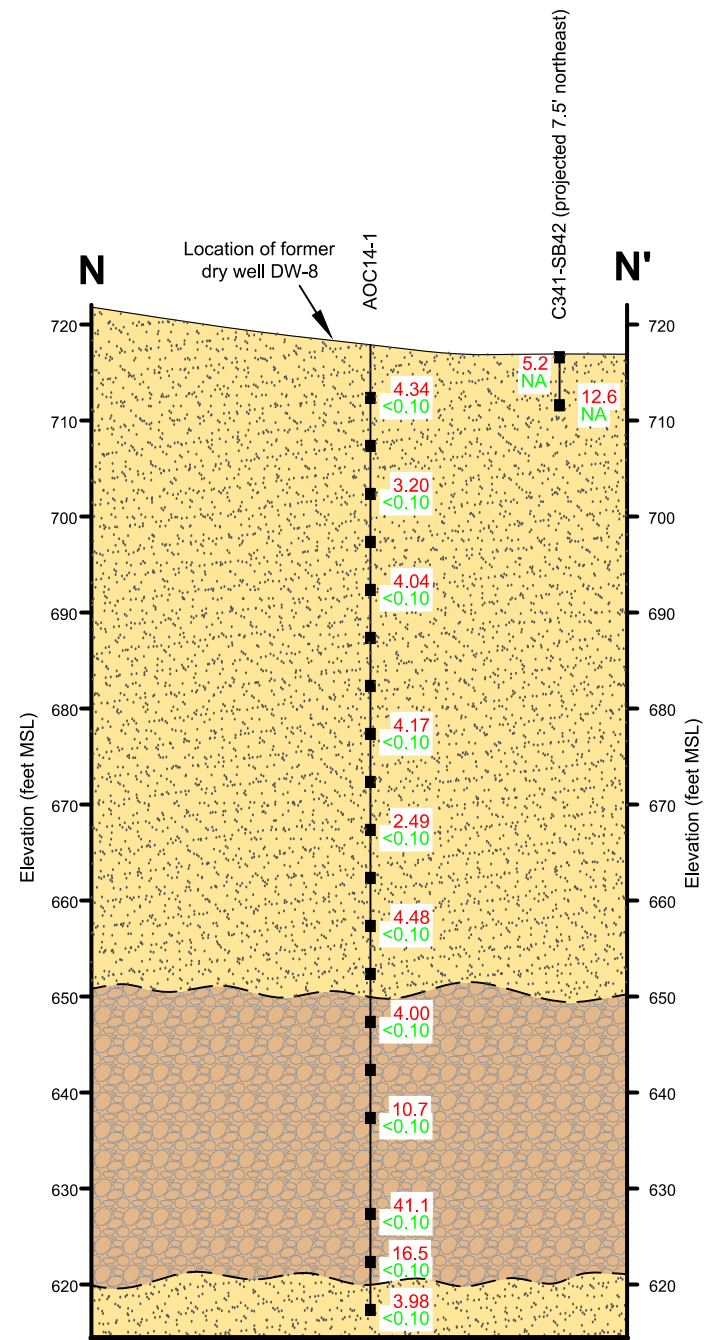
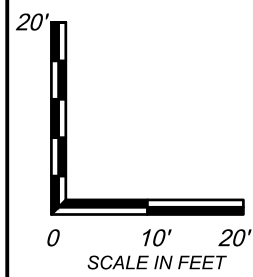


LEGEND

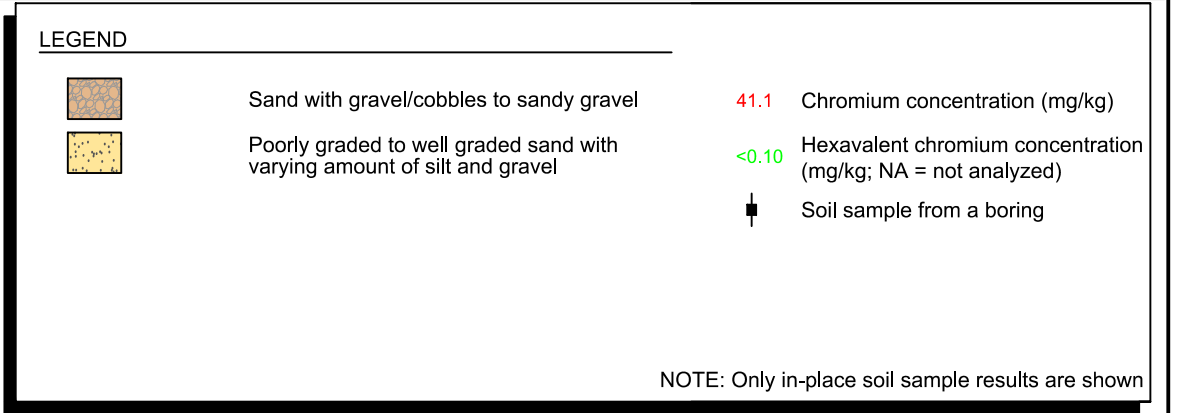
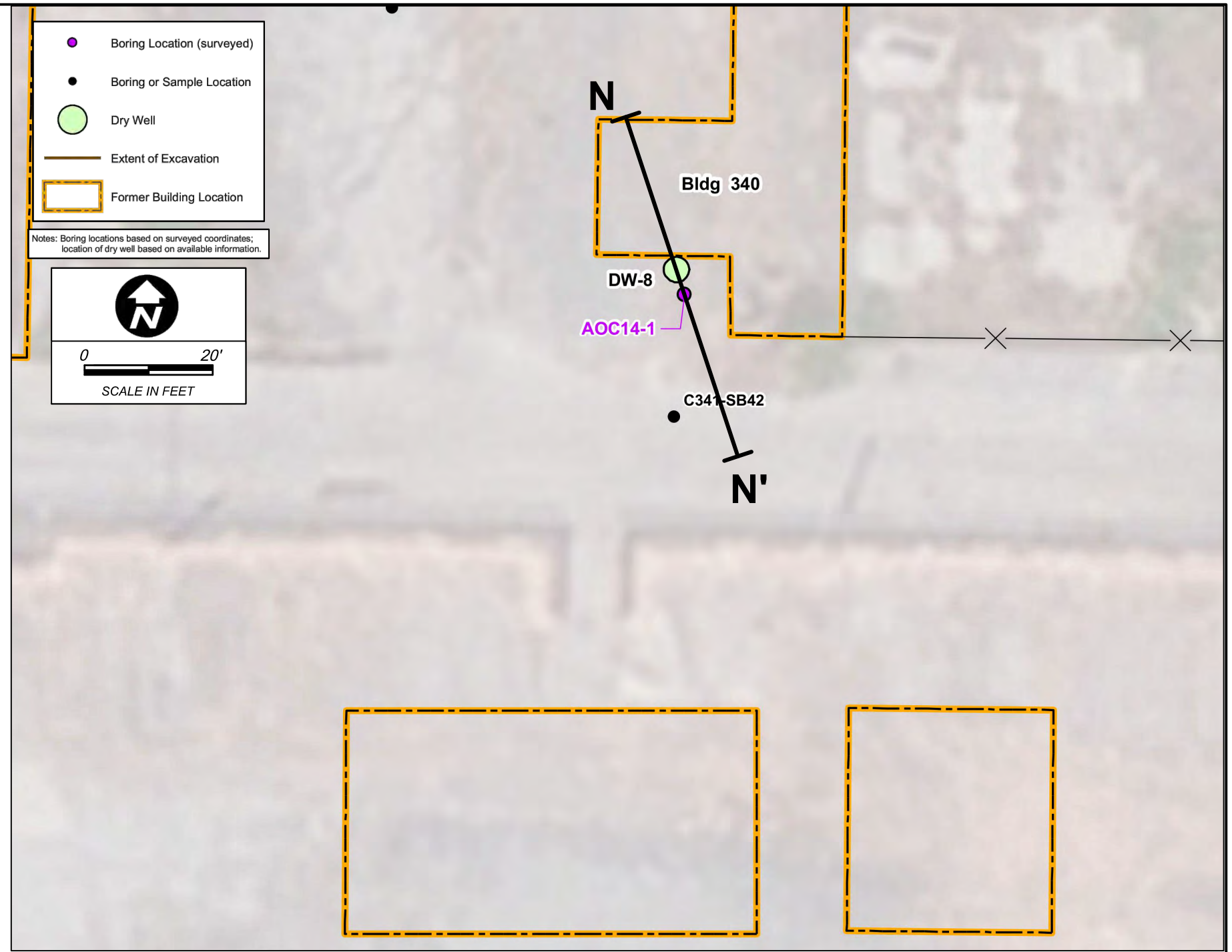
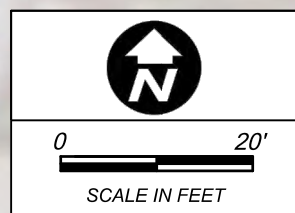
	Sand with gravel/cobbles to sandy gravel	28.1 Chromium concentration (mg/kg)
	Poorly graded to well graded sand with varying amount of silt and gravel	0.645 Hexavalent chromium concentration (mg/kg; NA = not analyzed)
	Silty sand	◆ Soil sample from a boring

NOTE: Only in-place soil sample results are shown

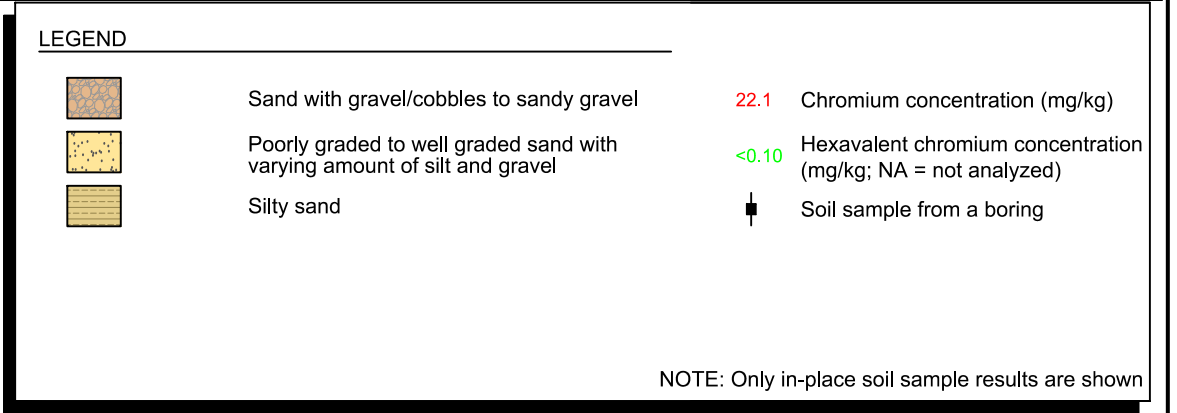
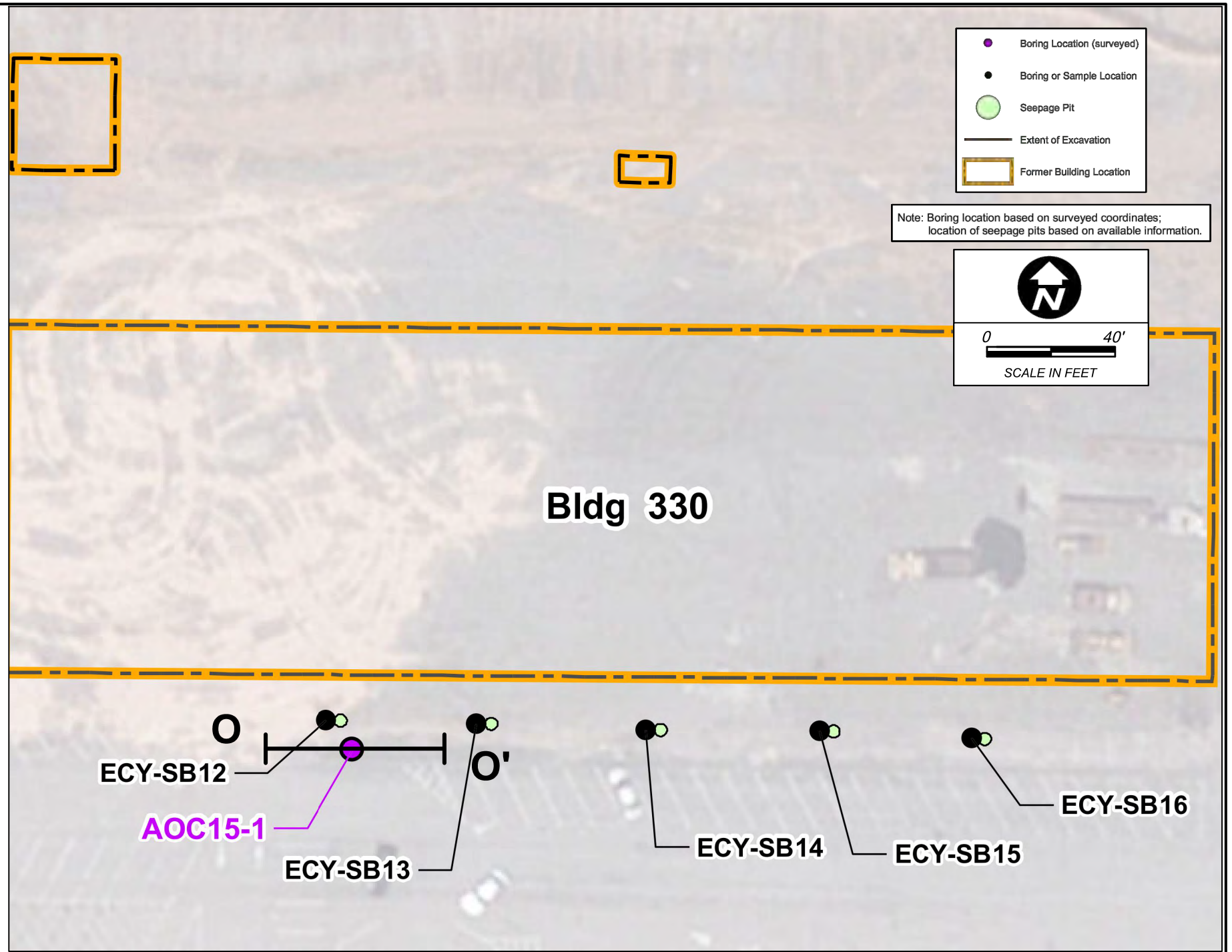
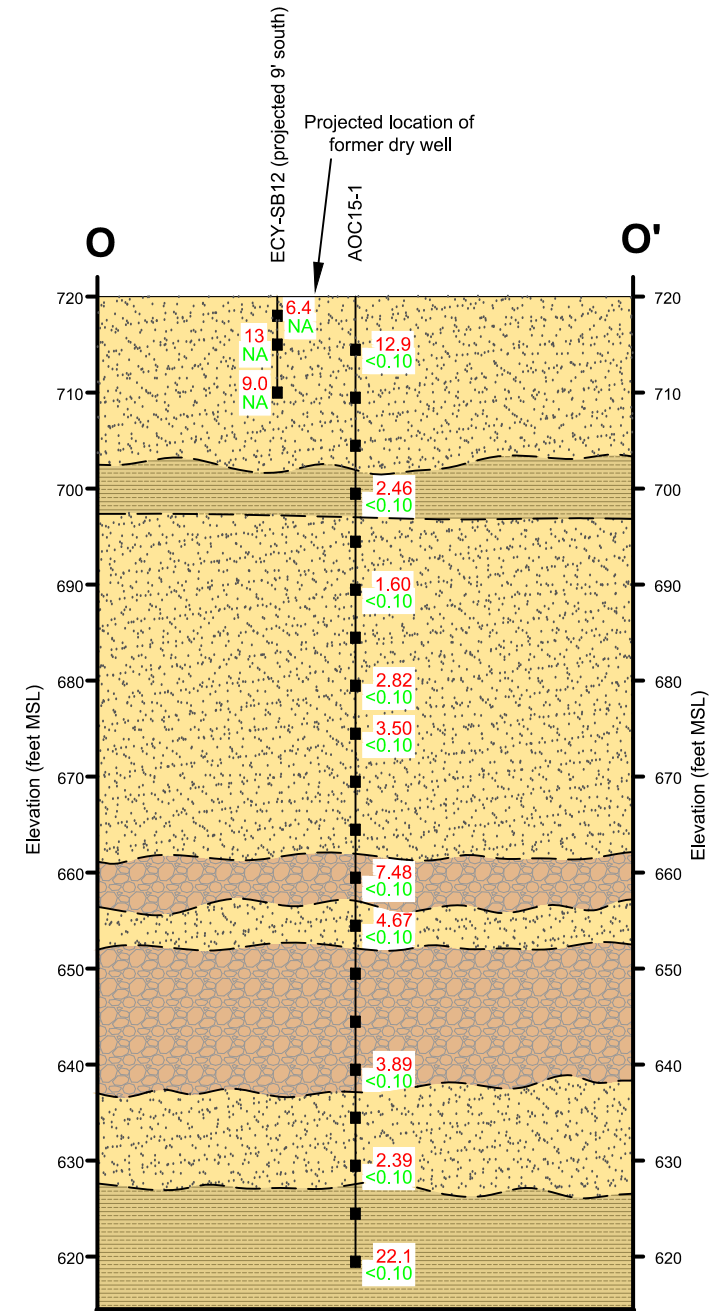
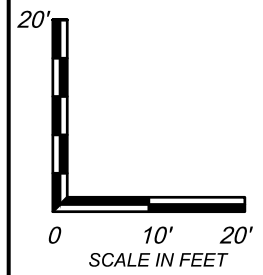
Figure 21
 Cross-Section M-M' - AOC 13

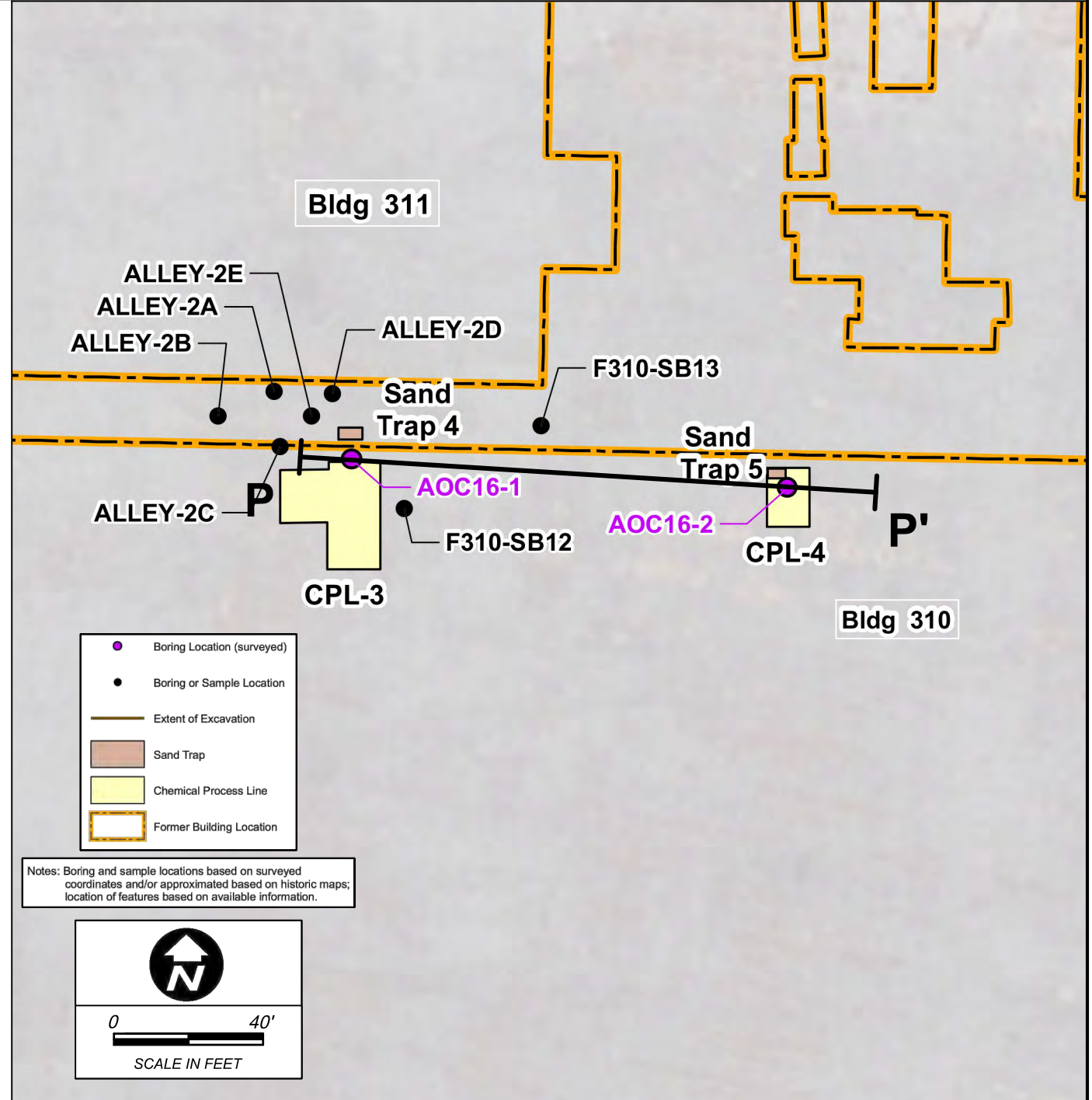
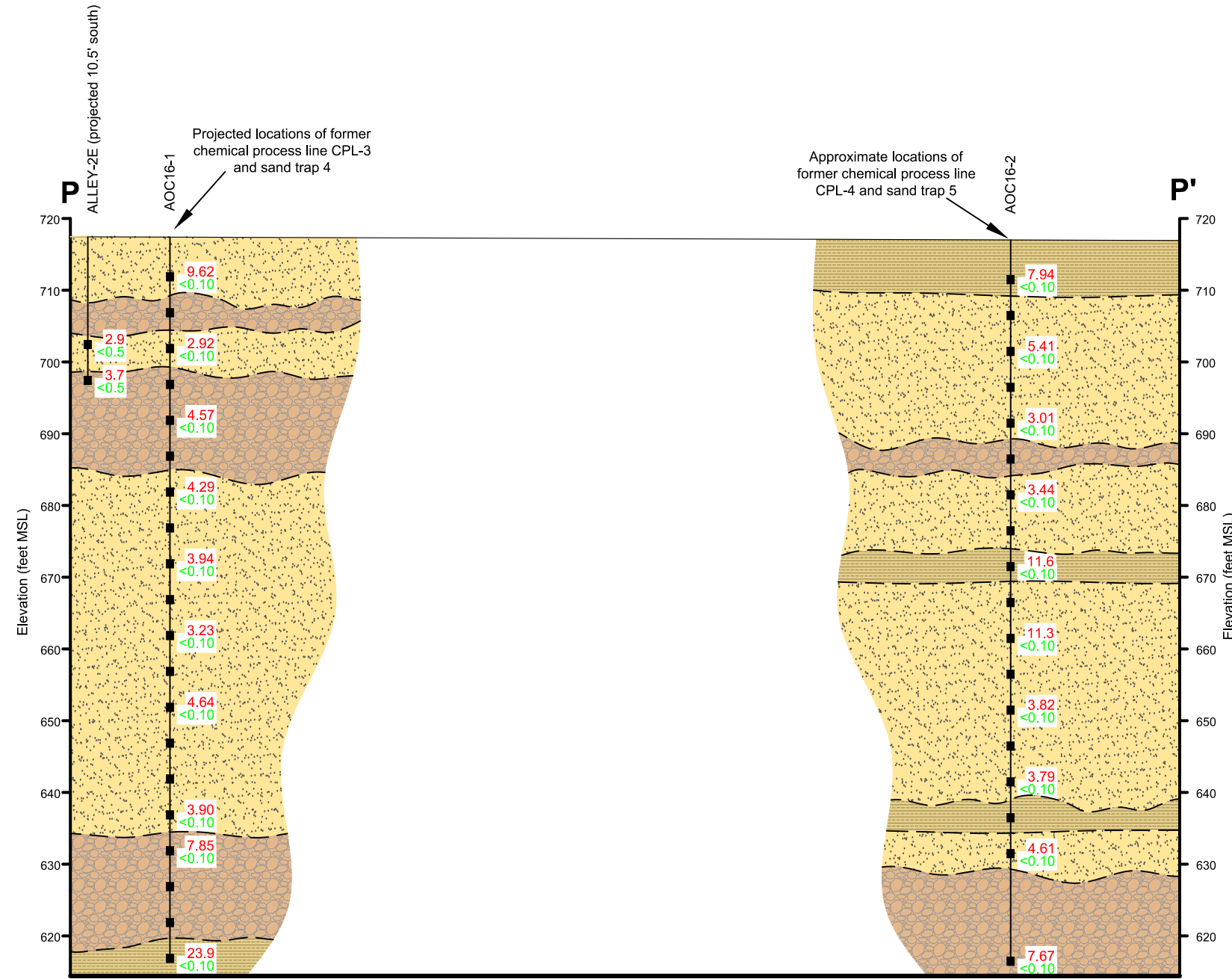
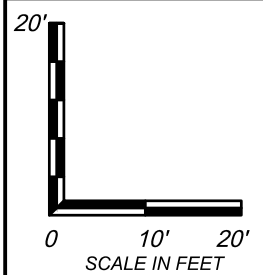


Notes: Boring locations based on surveyed coordinates; location of dry well based on available information.



NOTE: Only in-place soil sample results are shown





LEGEND

	Sand with gravel/cobbles to sandy gravel	23.9	Chromium concentration (mg/kg)
	Poorly graded to well graded sand with varying amount of silt and gravel	<0.10	Hexavalent chromium concentration (mg/kg; NA = not analyzed)
	Silty sand		Soil sample from a boring

NOTE: Only in-place soil sample results are shown

Figure 24
Cross-Section P-P' - AOC 16

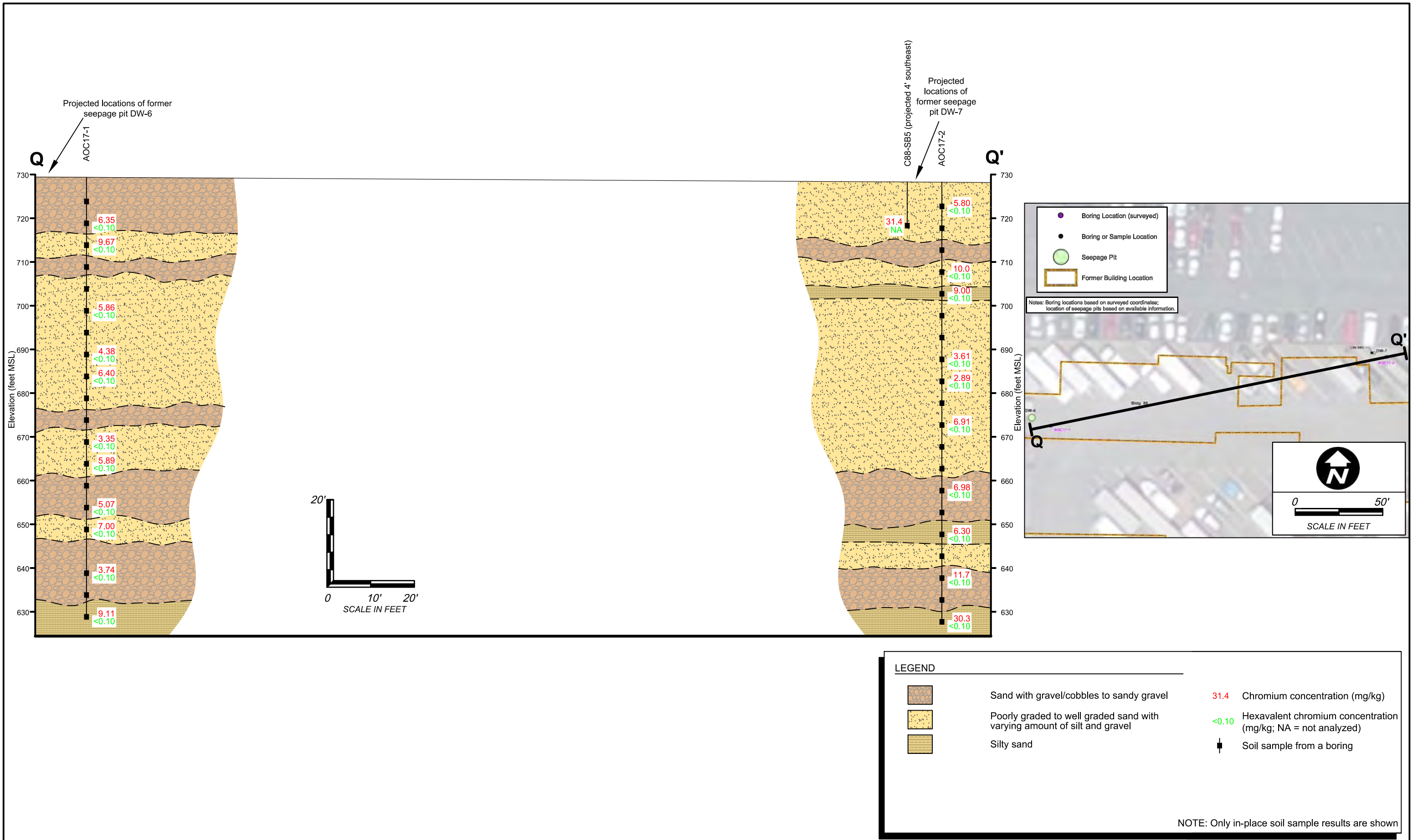


Figure 25
 Cross-Section Q-Q' - AOC 17

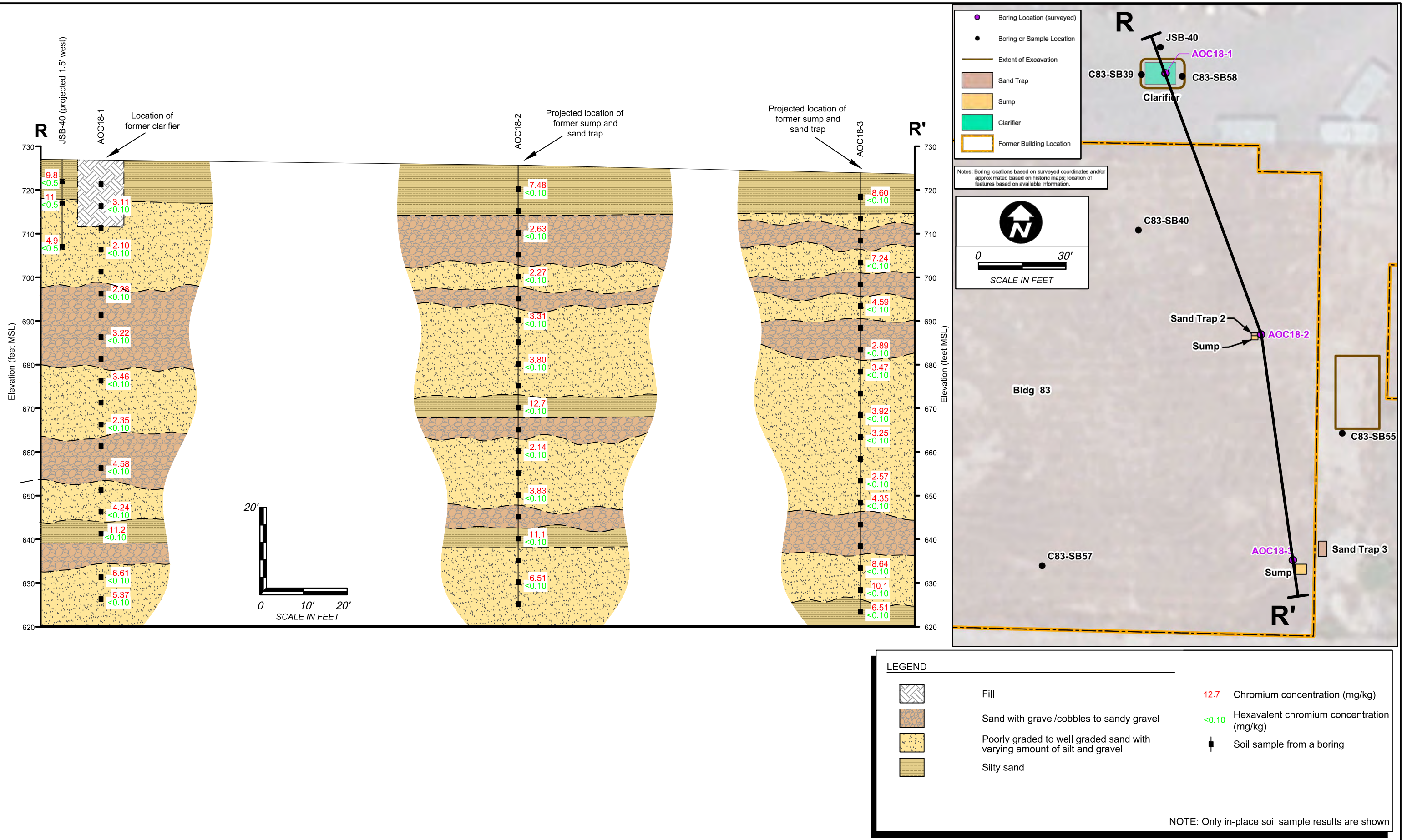
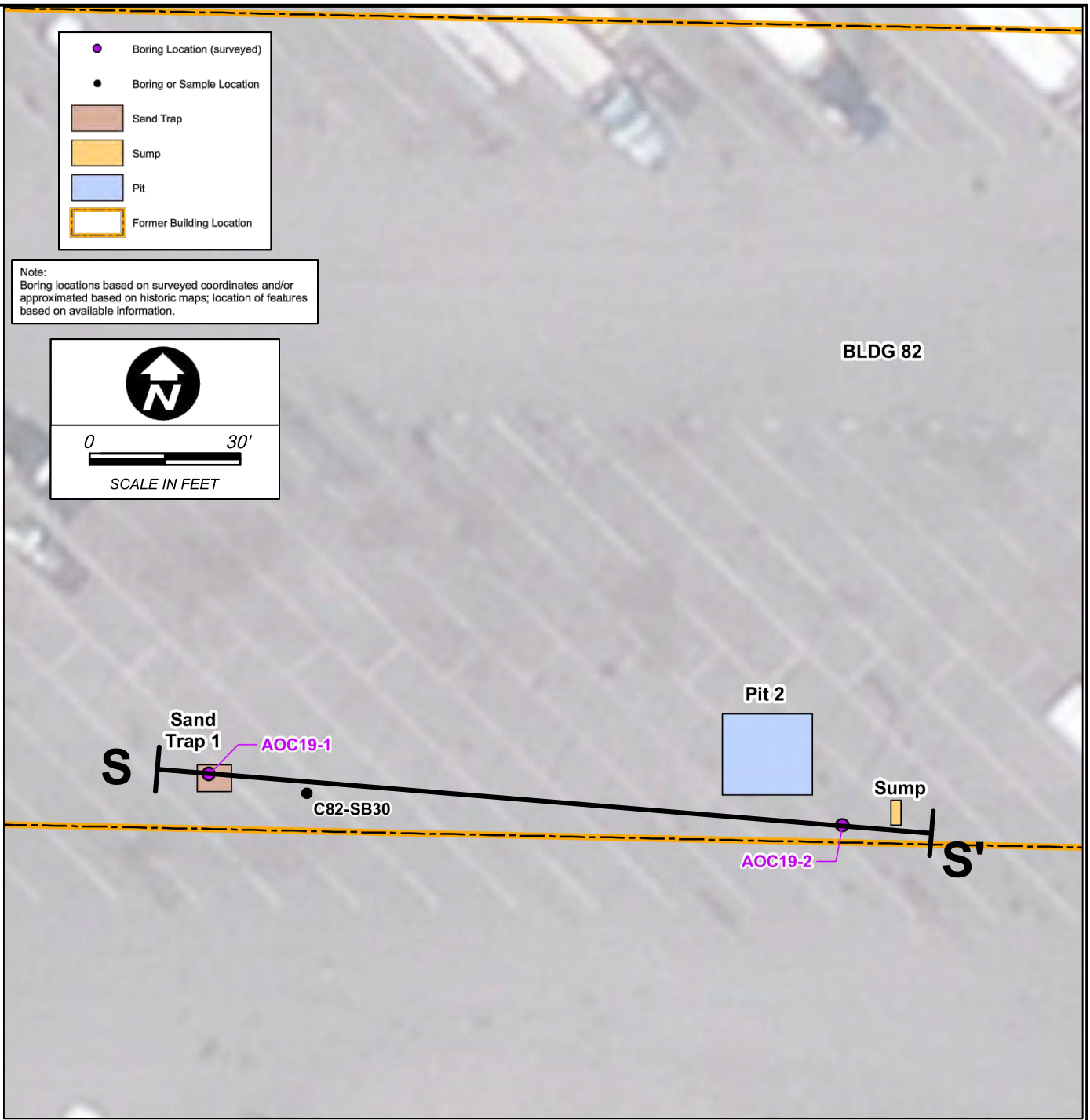
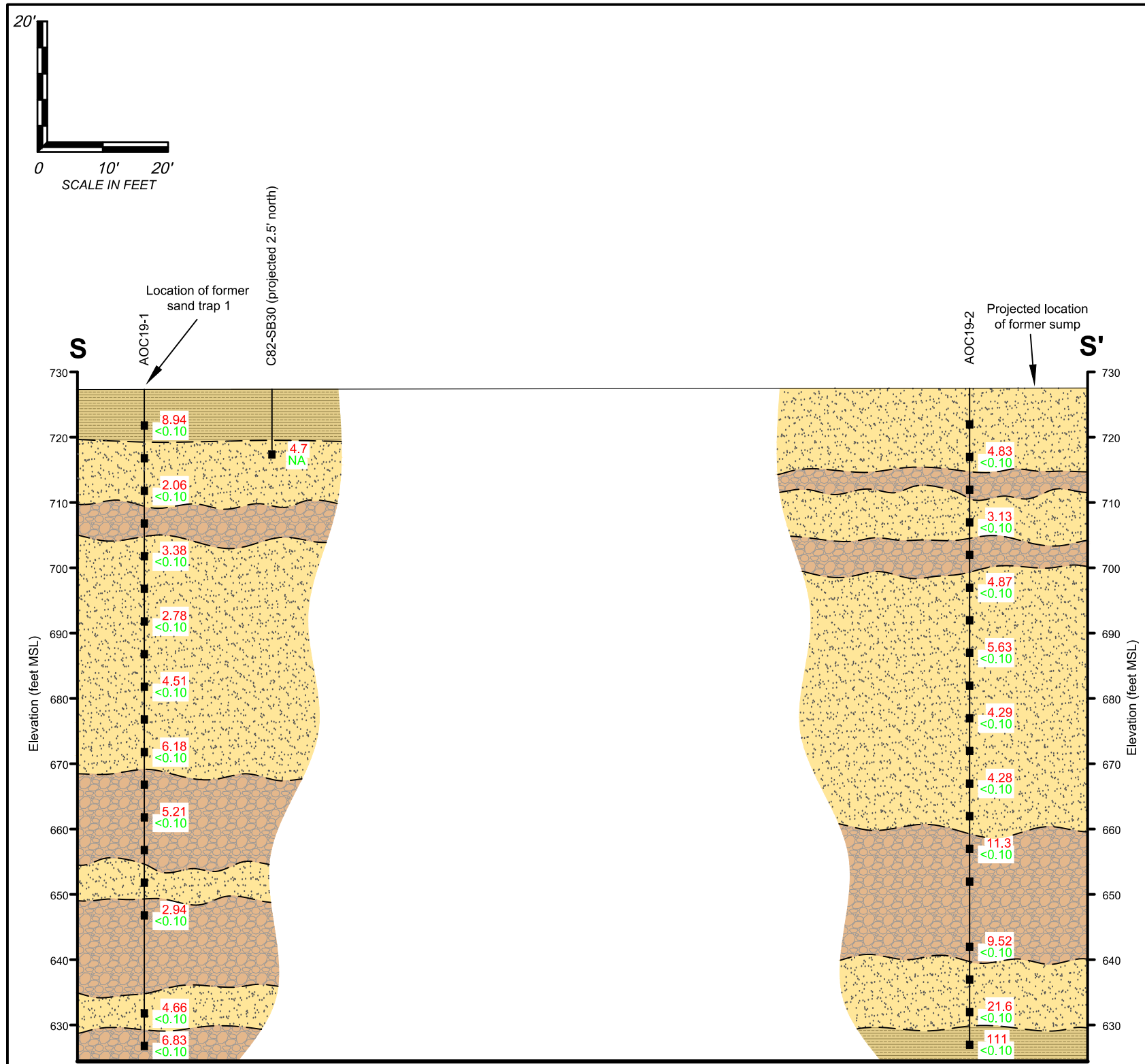


Figure 26
 Cross-Section R-R' - AOC 18

NOTE: Only in-place soil sample results are shown



LEGEND

- Sand with gravel/cobbles to sandy gravel
- Poorly graded to well graded sand with varying amount of silt and gravel
- Silty sand
- Chromium concentration (mg/kg)
- Hexavalent chromium concentration (mg/kg; NA = not analyzed)
- Soil sample from a boring

NOTE: Only in-place soil sample results are shown

Figure 27
 Cross-Section S-S' - AOC 19

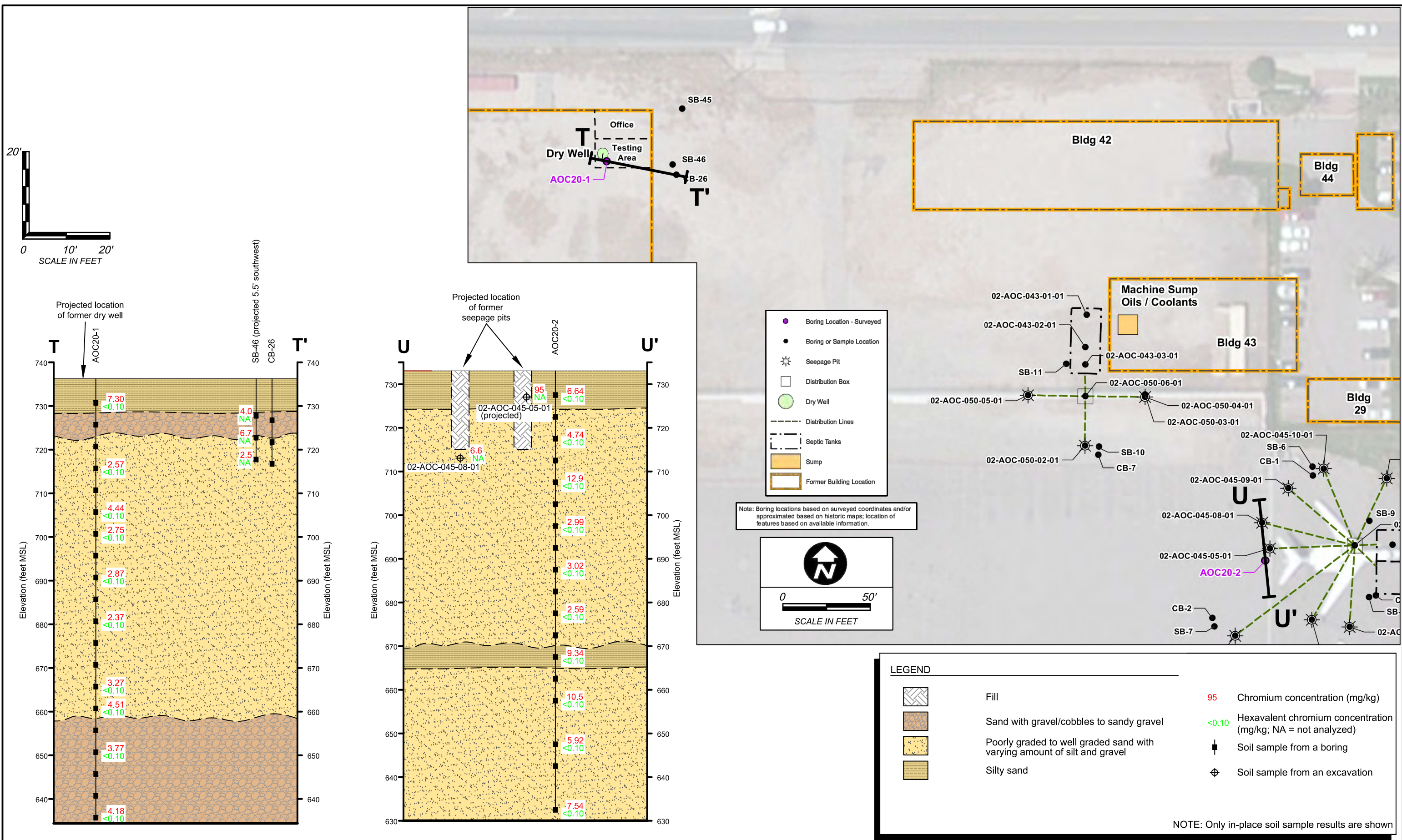


Figure 28
 Cross-Section T-T' and U-U' - AOC 20

Section 7

CONCLUSIONS AND RECOMMENDATIONS

In compliance with the California Water Code Section 13267 Order No. R4-2013-0063 (the Order) and in accordance with a Regional Water Quality Control Board, Los Angeles (Regional Board)-approved work plan, 30 soil borings were drilled and sampled at 19 areas of concern (AOCs) to delineate the extent of volatile organic compounds (VOCs) and hexavalent chromium in the subsurface soil that may have originated from the former Lockheed Martin Corporation (Lockheed Martin) facilities specified in the Order. The work plan outlined the investigation of former features at 19 areas of concern (AOCs) at former Plants B-1, B-6, and C-1 be investigated for hexavalent chromium and eight of the AOCs be investigated for VOCs.

The Order required the investigation of VOCs at AOCs 2, 4 through 9, and AOC 11. Both the need for soil analyses for VOCs and the installation of soil gas probes were to be determined in the field by screening criteria established in the approved work plan. None of the samples screened in the field exceeded the established criteria. Therefore, no soil samples were tested for VOCs and no soil gas probes were installed. Based on the data collected and analyzed as part of this investigation, none of the features within the eight AOCs specified for VOC investigation appear to represent a significant potential source of VOCs in soil or to groundwater.

Total chromium was detected in all the samples tested from all 30 borings completed at the 19 AOCs. Hexavalent chromium was detected in 10 of the 30 borings that were completed within 6 of the 19 AOCs investigated. The potential for attenuation of hexavalent chromium was evaluated at various locations across the three former Lockheed plants sampled as part of this investigation. Locations both with and without hexavalent chromium impacts were included in the attenuation testing. The testing included geotechnical, geochemical, synthetic precipitation leaching procedure (SPLP), and available hexavalent chromium attenuation capacity (AHCAC) testing. The evaluation of the data from the borings indicates the following:

- Only soil samples from borings located in AOCs 2, 7, 8/9, 11, and 13 contained samples that had detected hexavalent chromium.

-
- The soils have the capacity to cause the chemical reduction of hexavalent chromium to trivalent chromium which would be followed by precipitation of the trivalent chromium to a low-solubility solid phase, resulting in attenuation of the hexavalent chromium.
 - The low concentrations of hexavalent chromium in soils combined with the attenuation capacity for limiting the further migration of hexavalent chromium appears to be sufficient at AOCs 2, 11, and 13 to prevent the detected hexavalent chromium from migrating to the water table.
 - The delineation of AOCs 7, 8, and 9 does not appear to be complete and the attenuation capacity may be insufficient to prevent the migration of the detected hexavalent chromium to the water table.

Based on the data collected and the analysis performed the specified features formerly located within each of the following 16 AOCs have been adequately delineated and do not represent a significant potential ongoing or future source of VOCs and/or hexavalent chromium in soil or to groundwater:

- | | | |
|----------|------------|------------|
| 1. AOC 1 | 7. AOC 11 | 13. AOC 17 |
| 2. AOC 2 | 8. AOC 12 | 14. AOC 18 |
| 3. AOC 3 | 9. AOC 13 | 15. AOC 19 |
| 4. AOC 4 | 10. AOC 14 | 16. AOC 20 |
| 5. AOC 5 | 11. AOC 15 | |
| 6. AOC 6 | 12. AOC 16 | |

However, there is potential for hexavalent chromium impacts to groundwater in AOCs 7, 8, and 9 based upon the analyses provided in this report. The rate of water migration downward through the vadose zone has not been evaluated but the change in use of the properties and resulting changes in water-use practices has likely decreased the rate of water movement, and thus has reduced the potential for migration of hexavalent chromium, where present, vertically toward the water table. If any impacts to groundwater were to occur from these AOCs, immediately adjacent extraction wells (VO-1, VO-4, and VO-5) would capture the hexavalent chromium before further migration could take place (containment is verified in the annual and semiannual groundwater monitoring reports for the Burbank Operable Unit [BOU]; Tetra Tech, 2014b). Despite this fact, Lockheed Martin will discuss the need for additional soil and/or groundwater delineation efforts following the Regional Board assessment of the data and findings presented in this report. Future site characterization activities will then be described in work planning documents prepared for Regional Board review.

Section 8 REFERENCES

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-
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 14. Tetra Tech, 2014e. *Quality Assurance Project Plan, Additional Site Investigation, Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1, Burbank, California. August 4.*
 15. Tetra Tech, 2014f. *Draft Field Activity Sequencing Plan, Additional Site Investigation, Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1, Burbank, California. August 11.*
 16. Tetra Tech, 2014g. *Waste Management Plan, Additional Site Investigation, Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1, Burbank, California. August 22.*
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Los Angeles Regional Water Quality Control Board

August 4, 2015

Ms. Liaht Rosenstein
Corporate Environmental, Energy, Safety, and Health
Lockheed Martin Corporation
2950 N. Hollywood Way, Suite 125
Burbank, California 91505-1072

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7012 3460 0000 2166 4338

SUBJECT: COMMENTS RESPONSE LETTER FOR THE REPORT ENTITLED ADDITIONAL SITE INVESTIGATION REPORT PURSUANT TO CALIFORNIA WATER CODE SECTION 13267 ORDER R4-2013-0063

SITE: FORMER LOCKHEED MARTIN CORPORATION PLANTS A-1 NORTH LOCATED AT 2555 NORTH HOLLYWOOD WAY, BURBANK, CALIFORNIA (FILE NO. 104.5152); B-1 LOCATED AT 1705 VICTORY PLACE, BURBANK, CALIFORNIA (FILE NO. 104.0676); B-6 LOCATED AT 2801 NORTH HOLLYWOOD WAY, BURBANK, CALIFORNIA (FILE NO. 104.0674); AND C-1 LOCATED AT 10720 SHERMAN WAY, BURBANK, CALIFORNIA (FILE NO. 104.1343)

Dear Ms. Rosenstein:

On April 18, 2013 the California Regional Water Quality Control Board, Los Angeles (Regional Board) directed Lockheed Martin Corporation (LMC), in Order No. R4-2013-0063, to submit a technical report (Report). On December 29, 2014 the Regional Board received the Report entitled "*Additional Site Investigation Report Former Lockheed Martin Plants A-1 North, B-1, B-6, and C-1, Burbank, California,*" (Tetra Tech, December 2014).

SUMMARY OF REPORT

The scope of work (SOW) objectives of the investigation were to delineate the extent of certain waste constituents originating from the "Areas of Concern (AOCs)" identified in the 13267 Order (Order) and determine if the waste constituents posed a threat to groundwater quality. The technical approach used to achieve these objectives includes the following:

1. The completion of 30 soil borings to depths of 60 to 150 feet below ground surface (bgs) as specified in the Order;
2. The collection of soil samples for the analysis of total chromium (Cr) and hexavalent chromium (CrVI);

3. The collection of soil samples for analysis of volatile organic compounds (VOCs) if the VOCs field screening criteria established in the work plan were exceeded; and
4. Performed CrVI and VOC attenuation assessments to determine the probability of existing CrVI or VOCs migrating to the groundwater table.
5. Soil vapors were screened for VOCs using a hand-held, field photo ionization detector (PID).

The additional data obtained during the investigation, together with existing data and information was used to evaluate the potential groundwater well locations and characterize the potential for groundwater impacts originating from the features identified in the Order and work plan.

The major findings of the Report are:

The Report outlined the investigation of former features at 20 AOCs at former Plants B-1, B-6, and C-1 be investigated for CrVI and eight of the AOCs be investigated for VOCs. Specifically, the work plan presented the steps to investigate VOCs at AOCs 2, and 4 through 9, and AOC 11. Soil samples were to be collected and analyzed for VOCs and based on those results an evaluation would be made to determine the need for the installation of soil gas probes. Moreover, the need for the soil gas probes would be determined in the field by screening criteria established in the approved work plan. None of the samples screened in the field exceeded the established criteria in the approved work plan. Therefore, no soil samples were tested for VOCs and no soil gas probes were installed. Based on the data collected and analyzed as part of this investigation, one of the features within the eight AOCs specified for the VOC investigation appear to represent a significant potential source of VOCs in soil or to groundwater.

Total Cr was detected in soil samples collected from all 30 borings completed at the 20 AOCs, whereas CrVI was detected in 10 of the 30 borings that were completed of the 20 AOCs. The potential for attenuation of CrVI was evaluated at various locations across the three former Lockheed plants sampled as part of this investigation. Locations both with and without CrVI impacts were included in the attenuation testing. The testing included geotechnical, geochemical, synthetic precipitation leaching procedure (SPLP), and available CrVI attenuation capacity testing. The evaluation by LMC of the data from the borings indicates the following:

1. Only soil samples from borings located in AOCs 2, 7, 8, 9, 11, and 13 contained samples that have detectable concentrations of CrVI.
2. The soils have the capacity to cause the chemical reduction of CrVI to trivalent chromium which would be followed by precipitation of the trivalent chromium to a low-solubility solid phase, resulting in attenuation of the CrVI.
3. The low concentrations of CrVI in soils combined with the attenuation capacity for limiting the further migration of CrVI appears to be sufficient at AOCs 11, and 13 to prevent the detected CrVI from migrating to the water table.
4. The delineation of AOCs 7, 8, and 9 does not appear to be complete and the attenuation capacity may be insufficient to prevent the migration of the detected CrVI to the water table.

Based on the data collected and the analysis performed the specified features formerly located within each of the following 16 AOCs have been adequately delineated and do not represent a significant potential ongoing or future source of VOCs and/or CrVI in soil or to groundwater: AOC 1, -3, -5, -6, -9, -11, -12, -13, -14, -15, -16, -17, -18, -19, and -20.

However, there is potential for CrVI impacts to groundwater in AOCs-2, -4, -7, and -8 based upon the analyses provided in the Report. The rate of water migration downward through the vadose zone has not been evaluated but the change in use of the properties and resulting changes in water-use practices has likely decreased the rate of water movement, and thus has reduced the potential for migration of CrVI, where present, vertically toward the water table.

The Report proposes that LMC will discuss the need for additional soil and/or groundwater delineation efforts following the Regional Board's assessment of the data and findings presented in this report. Future site characterization activities will then be described in work planning documents prepared for Regional Board review.

REGIONAL BOARD COMMENTS AND ADDITIONS

The Regional Board considers the Report incomplete. The Report presents findings for each of the 20 AOCs. The Regional Board concurs that the site assessment activities for the soil, soil vapor, and groundwater have been completed for each of the AOCs except for AOC-2, 4, 7, and 8. You shall now complete the Report by submitting a work plan (work plan) to complete the additional site investigation by **October 15, 2015**.

To complete the required work plan, you shall respond to the following comments and additions:

1. The criteria used to determine whether VOCs in soils and soil vapor are misleading. Although a hand-held, field PID was used, the field instrument can produce erroneous results. A PID is typically used to qualitatively detect the presence of certain classes of VOCs such as aromatics (i.e., benzene, ethylbenzene, toluene, and xylenes, et. al.). The instrument is not very reliable for detecting chlorinated hydrocarbons such as trichloroethylene (TCE), perchloroethylene (PCE), et. al. unless the PID has been equipped with a long-life ionization lamp (11.7 or higher). Since it is not clear what type of lamp was used by LMC during the investigation, the conclusion that VOCs were not detected may be misleading. Additionally, during installation of soil borings, the soil cuttings brought to the surface were steaming (i.e., water vapor) due to the friction caused by the soil compaction and the drill being employed. The heat may have caused any VOCs in the soil samples to become volatilize and lost. Therefore, the conclusion that no soil samples needed to be collected and no soil vapor probes were needed to be installed is in error. LMC must present in a Technical Memorandum information regarding the type of PID used during the investigation. Moreover, LMC is required to provide a section in the work plan for the installation of the required soil vapor probes and the collection of soil vapor samples at AOCs 4, 5, 6, 7, and 8.
2. Provide the protocols to be used to construct the required groundwater monitoring wells. In addition you shall present the protocols for groundwater sample collection and analysis. Groundwater samples will be collected and analyzed for metals, CrVI, emerging chemicals, and

VOCs on a quarterly basis. This frequency will be conducted for one year at which time the groundwater data will be reviewed to determine the future sampling frequency and analytic list. The matrix table, which is provided as an attachment to this letter, will be used to determine which AOCs will be targeted for the construction of the groundwater monitoring wells.

3. The detection limit presented in the Executive Summary is not reported as micrograms per liter (ug/l) as stated in EPA Method 7199. It does not state whether the samples were prepared (i.e., extracted) prior to analysis. EPA Method 7199 is typically used for aqueous sample matrices and not for soil matrix samples. EPA Method 7196 is typically referenced to be used for soil samples analyses. LMC needs to discuss this methodology with the analytical laboratory and provide a written explanation to the Regional Board with the Technical Memorandum.
4. Executive Summary – The proposed use of SPLP does not seem appropriate for calculating the mobility of CrVI. The method states that prior to the filtration step for metals, the filter needs to be acid washed. When dealing with CrVI analyses, samples are not to be filtered prior to analysis nor are they preserved with acid as they are for other metals analysis. LMC is required to conduct additional research on the use of this method to determine the CrVI mobility and whether the use of acid washing is appropriate for this compound. This research needs to include examples where this method has proven to be acceptable for calculating CrVI mobility in various soil classifications. LMC needs to discuss this methodology with the analytical laboratory and provide a written explanation to the Regional Board with the Technical Memorandum.
5. Executive Summary – LMC is required to complete the groundwater assessment at AOC-2, -7 and -8. For the AOCs -9, -10 and -11, LMC needs to provide groundwater quality information based on data associated with the nearest groundwater monitoring wells to each of these AOCs. LMC needs to provide the information to the Regional Board with the Technical Memorandum.
6. Provide a transparent overlay of building footprints to be used to overlay each AOC for CrVI, VOCs, and emerging chemicals. The overlay for each AOC shall present the locations of the groundwater monitoring wells either located within or nearby and which ones are routinely sampled for CrVI, VOCs, and other emerging chemicals. The overlays can be provided in the Technical Memorandum.
7. The figures depicting chemical concentrations for each LMC facility (B-1, A-1, B-6, et. al.) shall be revised for CrVI, TCE, PCE, and Cr to depict the concentrations as bubble graphs or bubble charts. In addition, LMC is required to select at least one groundwater monitoring well representing each AOC and shall develop a stiff diagram for each well. If certain anions/cations are not available, then LMC will collect groundwater samples and analyze them for these constituents so the stiff diagrams can be developed. The information shall be provided in the Technical Memorandum.

8. Each contaminant plume map depicted in the figures section shall be revised so the plume is further outlined (thicker border lines). Each map shall be delineated downward to a depth of at least 250 bgs or to the depth of when the regional groundwater is encountered. The lowest concentration for each map shall be a regulatory standard such as the maximum contaminant level (MCL), public health goal (PHG), notification level (NL), etc. that is used to evaluate the contaminant's concentration. At a minimum a plume map shall be developed for TCE, PCE, CrVI, and Cr. The information shall be provided in the Technical Memorandum.
9. The plume maps for Cr and CrVI are not well defined; indicating not enough data has been collected and/or not enough wells are routinely sampled for CrVI and Cr. To determine whether data gaps exist, LMC shall develop an overlay of each plume and place the overlay over each of the 19 AOCs to compare each plume as it relates to each AOC. The information shall be provided in the Technical Memorandum.
10. LMC is required to provide a potential explanation as to the cause for the saturation zone at boring location AOC4-1 which was encountered approximately 136 to 137-feet bgs. The target depth for the boring was 150-feet. Groundwater levels have fallen significantly in Southern California due to the drought, and during the completion of the additional site investigation, the groundwater level at every other boring other than AOC4-1 was not encountered at the 136 to 137-feet bgs. The information shall be provided in the Technical Memorandum.
11. The United States Environmental Protection Agency (USEPA) regional screening level (RSL) for CrVI is 0.00067 milligram per kilogram (mg/kg). The use of ½ the analytical detection limit of 0.05 mg/kg limit to calculate the concentrations of CrIII vs. CrVI is confusing. The detection limit and ½ of the detection limit for CrVI is higher than the RSL, therefore the last sentence in the section is misleading. Based on a background study of actual CrVI soil sample results from sites located in the San Fernando Valley, the CrVI background concentration is non-detect (ND). Based on this study, the conclusion stated in the last sentence of the section shall be revised as appropriate. The information shall be provided in the Technical Memorandum.
12. Page 4 of the 13267 Order dated April 13, 2013 requires all reports submitted to the Regional Board shall have a perjury statement included as part of the report. The perjury statement must be signed by a senior authorized Lockheed representative. The perjury statement information shall be provided in the Technical Memorandum.
13. LMC shall provide information regarding the leachate concentration criterion to be used to evaluate and compare leachate contaminate results with the soil samples? Furthermore, LMC shall provide an explanation of why the SPLP methodology was not presented in the approved work plan. The information shall be provided in the Technical Memorandum.

As was previously stated, LMC shall now complete the Report by submitting a Technical Memorandum as an addendum to the Report and a work plan (work plan) to complete the additional site investigation by **November 13, 2015**.

The above requirement for submittal of a Report constitutes an amendment to the requirements of the California Water Code section 13267 Order originally dated April 18, 2013. All other aspects of the Order originally dated April 18, 2013, and the amendments thereto, remain in full force and effect. The required Report is necessary to investigate the characteristics of and extend of the discharges of waste at the site and to evaluate cleanup alternatives. Therefore, the burden, including costs, of the Report bear a reasonable relationship to the need for the Report and benefits to be obtained. Pursuant to section 13268 of the California Water Code, failure to submit the required Report by the specified due date may result in civil liability administratively imposed by the Regional Board in an amount up to one thousand dollars (\$1000) for each day each Report is not received.

If you have any questions, please contact Mr. Larry Moore via telephone at (213) 576-6730 or via email at lawrence.moore@waterboards.ca.gov.

Sincerely,


Samuel Unger, P.E.
Executive Officer

- cc: Mr. Gary Riley, USEPA Region IX
Ms. Lynn Keller, USEPA Region IX
Mr. Leo Chan, City of Glendale
Mr. Bill Mace, City of Burbank Water Supply Department
Mr. Vahe Dabbaghian, Los Angeles Department of Water & Power
Mr. Jonthan Leung, Los Angeles Department of Water & Power
Mr. Richard Slade, ULARA Watermaster
Mr. Gene Matsushita, Lockheed Martin Corporation

MATRIX TABLE



GEOPHYSICAL INVESTIGATION

Burbank Airport/Lockheed B-6 Facility Burbank, California

GEO *Vision* Project No. 98248

Prepared for
ENSR Corporation

Prepared by
GEO *Vision* Geophysical Services
1785 Pomona Rd, Suite B
Corona, CA 91720
(909) 549-1234

August 31, 1998

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1 INTRODUCTION

A geophysical investigation was conducted between June 11 and August 25, 1998 at the Burbank Airport/Lockheed B-6 facility, Burbank, California. The purpose of the investigation was to screen the accessible portions of the site for metallic pipes and utility cables, large underground storage tanks (USTs), and other large buried metallic objects.

The geophysical survey was conducted in an approximate 85-acre area at the site as shown in Figure 1. Geophysical equipment used during this investigation included a Geonics EM-31 terrain conductivity meter (EM-31) and a Geonics EM-61 digital metal detector (EM-61). Both instruments were used during this investigation because they have complimentary strengths and limitations. For example, the EM-31 can locate utility cables such as electrical lines that cannot typically be located the EM-61 due to the absence of significant amounts of metal. On the other hand the EM-61 can locate segmented metallic pipes, metallic pipes with insulated joints, and reinforced concrete pipes which often cannot be located with the EM-31. Unfortunately, neither instrument can locate nonmetallic pipes. The EM-31 is also not sensitive to very small metallic objects or debris, which can be an advantage at a site where there is a significant amount of scattered debris resulting from demolition activities. Both instruments respond strongly to buried metallic tanks.

The surface conditions at the site consisted of either asphalt or soil with occasional small concrete pads. Most of the soil-covered areas were the former locations of demolished structures or concrete pads and there was often scattered debris on the surface. The terrain in some of the soil-covered areas was quite rough with open excavations and debris piles, limiting access with the geophysical instruments. Demolition activities were being conducted during much of the geophysical survey and geophysical data was acquired around this activity as much as possible.

Geophysical techniques used during the investigation are discussed in Section 2. Field procedures are described in Section 3. Data processing and interpretation are discussed in Section 4. Conclusions derived from the geophysical survey are presented in Section 5, and our professional certification is presented in Section 6.

2 GEOPHYSICAL TECHNIQUES

This section presents background information on the geophysical methods used during this investigation.

2.1 Geonics EM-31 Terrain Conductivity Meter

The EM-31 is a frequency-domain EM induction instrument that operates at a frequency of 9.8 kHz. A photograph of the EM-31 can be found in the Technical Note on Geophysical Techniques for Shallow Environmental Investigations included as Appendix A. The EM-31 has a separate transmitter and receiver coil mounted at each end of a 12-foot long rigid boom. An alternating current is applied to the transmitter coil, causing the coil to radiate a primary EM field. This primary EM field generates eddy currents in subsurface materials, which give rise to a secondary EM field. The receiver coil measures the components of the secondary EM field both in-phase and 90-degrees out-of-phase (quadrature) with the primary field. The quadrature component is converted to units of apparent conductivity in millisiemens per meter (mS/m) and the in-phase component is recorded as parts per thousand of the primary field.

A negative EM-31 response with positive shoulders is generally observed over shallow, buried metallic objects such as pipes and tanks. When the instrument boom is orientated parallel to a long, linear conductor such as a pipe either a positive or negative response centered over the conductor is typically observed. The EM-31 can locate both ferrous and nonferrous metallic objects and can locate a 1000-gallon tank to a maximum depth of about 6-8 feet. Typically the EM-31 must pass directly over or immediately adjacent to a buried metallic object to detect it. Because the EM-31 measures conductivity it can also locate nonmetallic features with different electrical properties than native soils such as mud pits, backfilled excavations, etc.

Applications of EM induction methods include:

- Locating buried tanks and pipes
- Locating pits and trenches containing metallic and/or nonmetallic debris
- Delineating landfill boundaries
- Delineating oil production sumps and mud pits
- Mapping conductive soil and groundwater contamination
- Mapping soil salinity in agricultural areas
- Characterizing shallow subsurface geology
- Mapping buried channel deposits
- Locating sand and gravel deposits
- Mapping conductive fault and fracture zones
- Mapping lateral variation in subsurface soil type

Strengths of EM induction methods include:

- Rapid – data can be acquired at a slow walking pace
- Locate both metallic and some nonmetallic targets
- Not as sensitive to very small metallic objects and debris as other methods

- Can locate wire cables (i.e. electric and telephone lines) which cannot often be located by other methods
- Anomalies of buried objects have simple shape facilitating identification and positioning of the source

Limitations of EM Induction Methods include:

- Metallic structures such as buildings, fences, reinforced concrete, and light posts interfere with the measurements
- High voltage powerlines can often strongly interfere with the measurements
- Depth of investigation not as great as magnetometers for buried ferrous metallic objects
- Variable soil conductivity can complicate quadrature component interpretation

2.2 Geonics EM-61 Digital Metal Detector

The EM-61 is a high-resolution, deep sensing, time domain EM metal detector. A photograph of the Em-61 can be found in Appendix A. The EM-61 has a single transmitter and two receiver coils. The bottom coil is the transmitter during the current on-time and receiver during current off-time. The top-coil, mounted 40-cm above the bottom coil, is a receiver coil only. The transmitter and receiver electronics controls are mounted in a backpack and a hand-held data logger is used to store field measurements. During operation a half-duty cycle waveform is applied to the transmitter coil. During the off-time the receiver coils measure the decay of eddy currents, in millivolts (mV), produced in subsurface metallic objects by the pulsed primary EM field. The top coil is gained in such a manner that the instrument response to a metallic object lying on the surface will be approximately equal at both the top and bottom coils. The affects of surface debris can, therefore, be suppressed by calculating the differential response (subtraction of the top coil from bottom coil response). Positive EM-61 anomalies centered over the source are typically observed over buried metallic objects. Above ground metallic objects will often give rise to a negative differential response, as the top coil response is larger than the bottom coil response.

The EM-61 can locate both ferrous and nonferrous metallic objects, and can locate a 1000-gallon tank to a maximum depth of about 8-10 feet. Typical applications of the EM-61 include:

- Locating pits and trenches containing metallic debris
- Locating buried drums, tanks and pipes
- Delineating landfill boundaries
- Detecting unexploded ordnance

Some advantages of EM-61 surveys are:

- Rapid – the EM-61 can acquire data at a slow walking pace
- Responds only to buried metal and measurements not strongly influenced by geology
- Better lateral resolution than magnetometers or frequency domain EM-systems
- Anomalies of buried objects have simple shape facilitating identification and positioning of the source

- Able to acquire meaningful data closer to metallic surface structures than most other methods

Some limitations of EM-61 surveys are:

- Depth of exploration not as great as that of a magnetometer
- Metallic structures such as buildings, fences, reinforced concrete, and light posts interfere with the measurements
- High voltage powerlines can strongly interfere with the measurements
- Cannot typically located utility cables (i.e. electric, telephone and communication cables)

3 FIELD PROCEDURES

This section describes the field procedures used during the investigation, including site preparation, EM-31 and EM-61 survey procedures.

3.1 Site Preparation

Before conducting the geophysical investigation a 300- by 300-foot base grid was established using a Nikon DTM-720 total station and staked. The southeast corner of this grid (geophysical survey coordinate 2100E, 0N) was established 5-feet north and 3-feet west of the fences along the southern and eastern property boundary. The grid was surveyed parallel and perpendicular to south-north (S-N) trending section of Hollywood Way. We recommend that ENSR survey the corners of this base grid to tie the geophysical survey to the State Plane Coordinate System. Using a 300-foot tape measure and the base grid as reference a 20- by 20-foot grid was marked on the ground with surveyor paint. The maximum error in the geophysical survey grid is estimated to be less than 5 feet.

Large surface cultural features that could potentially affect the geophysical data (i.e. metallic fences, light posts, buildings, concrete pads, and other surface metallic objects) were identified in the field and approximately plotted onto a scaled, hand-drawn site map. Most of the infrastructure associated with subsurface utilities such as vaults, manholes, valve boxes, light posts, fire hydrants, and fire/sprinkler control valves were also approximately mapped. Obvious utility trenches visible in asphalted areas were also mapped because of the possibility of using these trench locations to map nonmetallic pipes. Differentiation was also made between paved and soil covered areas because there is no way of identifying nonmetallic pipes in soil areas. A site map showing the boundary of the geophysical survey area, geophysical survey coordinate system, and surficial features is presented as Figure 1.

3.2 Geonics EM-31 Survey

The EM-31 survey was conducted between June 23 and August 5, 1998. At the beginning of each field day, the EM-31 was assembled and battery levels checked. The in-phase component was then set to zero (nulled) in a portion of the site with no buried metallic objects and the instrument phase checked. The EM-31 digital data logger was programmed with the appropriate file name, line number, start station, station increment, and direction. Changes in these parameters were made as necessary throughout the survey. EM-31 measurements of conductivity and in-phase component were made at 5-foot intervals along S-N survey lines spaced 10 feet apart using the 20-foot grid points for spatial control. The EM-31 data were stored in the digital data logger along with line and station number. If an error was made acquiring a line, a note was made in the field log and the line repeated.

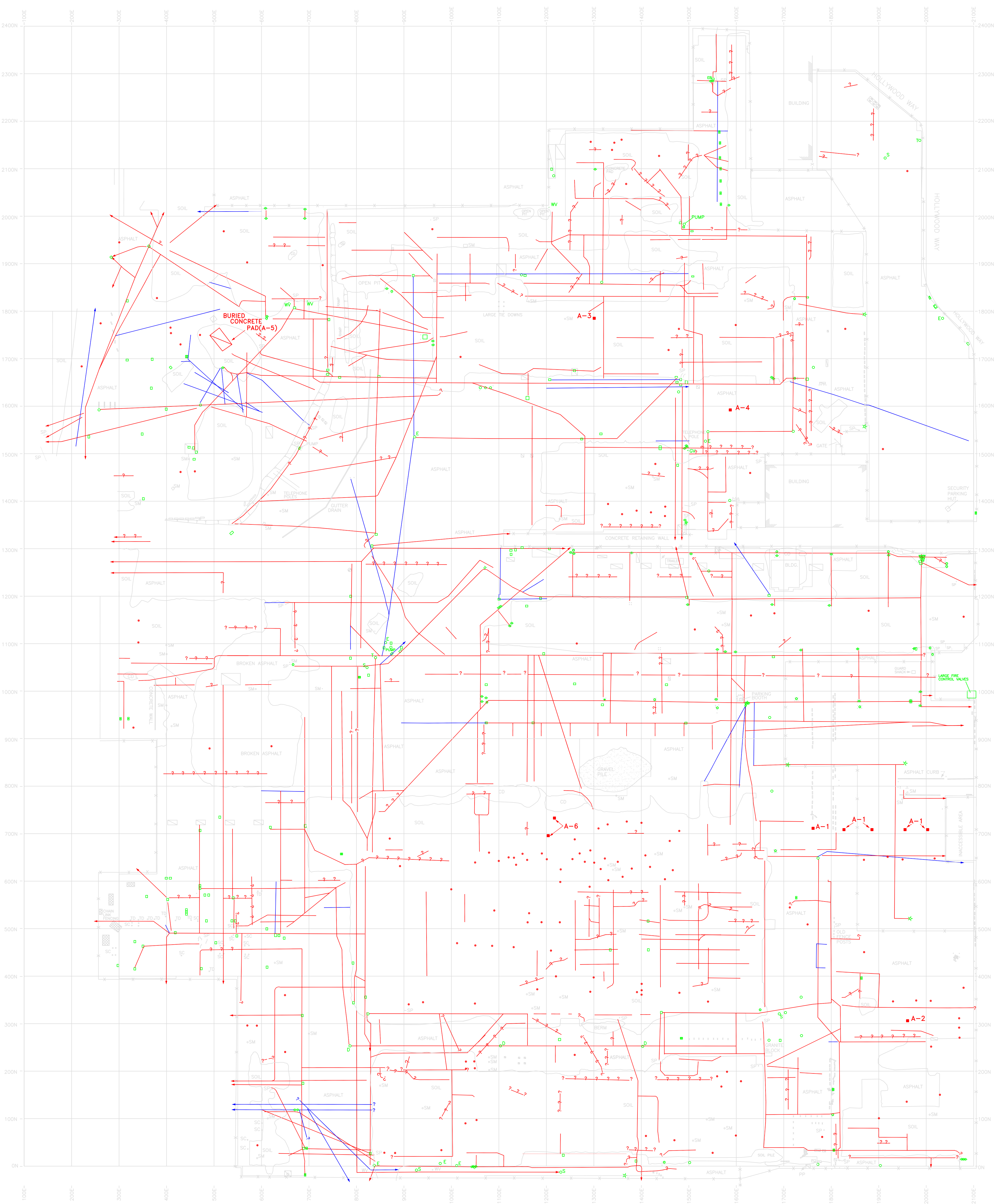
EM-31 data were downloaded to a laptop computer at the end of each field day. Field data files contain line and station number, and conductivity and in-phase component response. Field

operator comments, assigned file names, and possible data logger programming errors were recorded in field notes.

3.3 Geonics EM-61 Survey

The EM-61 survey was conducted between June 19 and July 23, 1998. At the beginning of each field day the EM-61 was assembled and battery levels checked. The EM-61 digital data logger was then programmed with the appropriate file name, line number, start station, station increment, and direction. Changes in these parameters were made as necessary throughout the survey. EM-61 measurements were made at 2.5-foot intervals along S-N survey lines spaced 10 feet apart using the 20-foot grid points for spatial control. The EM-61 data were stored in a digital data logger along with line and station number. If an error was made acquiring a line, a note was made in the field log and the line repeated.

EM-61 data were downloaded to a laptop computer at the end of each field day. Field data files contain line number, station number, and top and bottom coil response. Field operator comments, assigned file names, and possible data logger programming errors were recorded in field notes.



LEGEND

- BOUNDARY OF GEOPHYSICAL SURVEY AREA
- 200E, 0N GEOPHYSICAL SURVEY GRID COORDINATES
- CHAIN LINK FENCE
- FIRE HYDRANT
- FIRE/SPRINKLER CONTROL VALVE
- VAULT
- MANHOLE (E=ELECTRIC, D=STORM DRAIN, T=TELEPHONE, S=SEWER, NO LABEL=UNKNOWN)
- DRAIN
- W WATER VALVE
- G GAS VALVE
- EB ELECTRIC BOX
- × LIGHT POST
- FORMER LIGHT POST STAND
- MONITORING WELL/WATER WELL
- SP SURFACE PIPE
- SM SURFACE METALLIC OBJECT/DEBRIS
- STEEL GUARD POST
- SC STEEL COVER
- TD TIE DOWN
- CD CONSTRUCTION DEBRIS
- × FENCE POST
- CONCRETE PAD
- PARKING STOP
- POWER POLE
- METALLIC PIPE OR UTILITY CABLE (DASHED WHERE APPROXIMATE, QUERIED WHERE UNCERTAIN)
- NONMETALLIC PIPE WITH VISIBLE SURFACE TRENCH
- VERY SMALL BURIED METALLIC OBJECT OR DEBRIS
- A-1 BURIED METALLIC OBJECT

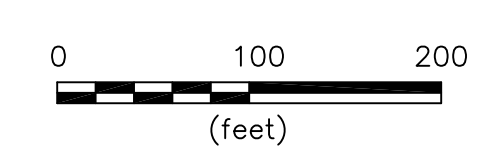


FIGURE 1
SITE MAP WITH GEOPHYSICAL INTERPRETATION
 BURBANK AIRPORT/LOCKHEED B-6 FACILITY
 BURBANK, CALIFORNIA
 PREPARED FOR
 ENSR CORPORATION
 GEOVISION GEOPHYSICAL SERVICES

4 DATA PROCESSING AND INTERPRETATION

This section presents the data processing procedures and interpretation of the geophysical data.

4.1 Data Processing

Color-enhanced contour maps of EM-31 and EM-61 data were generated using the GEOSOFT® geophysical mapping system. Prior to contour map generation, a number of preprocessing steps were completed and included:

- Backup of all original field data files to floppy disk
- Correcting of all data acquisition errors (typically only deleting the first portion of a reacquired line, renaming lines incorrectly labeled, deleting additional readings outside the grid, etc.)
- Reformatting field data files to free format XYZ files containing line number, station number, and field measurements
- Applying small adjustments to EM-31 and EM-61 station locations to compensate for data being recorded while the operator was walking
- Merging of multiple data files into a single file and sorting, if necessary
- Sorting of merged data files

The output of the data preprocessing was a data file containing line and station number and conductivity and in-phase component (EM-31 survey) or top coil, bottom coil, and differential response (EM-61 survey). These data files were imported into the GEOSOFT® mapping system and the following data processing steps applied:

- Reformatting of data files to GEOSOFT® format
- Generating final map scale
- Gridding data using a 2.5-foot cell size and down- and cross-line Akima splines
- Masking grid in areas where data not acquired, if necessary
- Applying a single pass Hanning filter to smooth the data
- Generating color zone file describing color for different data ranges
- Contouring the data
- Generating map surrounds (title block, legend, scale, color bar, north arrow, etc.)
- Annotating anomalies
- Merging various plot files and plotting final map

The names of the files generated and the processing parameters used were recorded on data processing forms. All completed data processing forms are retained in project files. All files generated during the processing sequence were archived on 8-mm digital tape.

4.2 Interpretation

Color-enhanced contour maps of EM-31 conductivity response and EM-61 differential response are presented as Figures 2 and 3, respectively. The coordinates shown in these figures reference the relative geophysical coordinate system shown in Figure 1. The color bar indicates the amplitude of the measured quantity with magenta and cyan indicating high- and low-amplitudes, respectively. Light orange, yellow and light green indicate average "background" values of the measured quantity. Contour maps were also generated for EM-31 in-phase component and EM-61 bottom coil response. These data are not presented, as they did not generally provide additional information but are, however, retained in project files. Most of the EM-61 interpretation was made using differential response data as it was not as affected by surface debris as the bottom coil response data. Both conductivity and in-phase component response were used for interpretation of the EM-31 data. At this site, the EM-31 conductivity response generally responded much stronger to buried pipes than the in-phase response.

No attempt was made to label all anomalies on the contour maps due to the map scale and large number of anomalies. The potential sources of all anomalies were, however, interpreted. Numerous anomalies caused by surface features such as buildings, concrete pads, vaults, manholes, surface debris, etc. are evident on the contour maps of EM-31 and EM-61 data (Figures 2 and 3). Many of these types of anomalies are labeled as "SM" on the contour maps. All negative EM-61 differential response anomalies are caused by above ground metallic objects. Anomalies caused by the numerous fences on and around the perimeter of the site are labeled as "F". Typical linear EM-31 and EM-61 anomalies interpreted as being caused by buried pipes or utility cables are labeled as "P". The locations of underground metallic pipes are generally better resolved in EM-61 data, primarily because the EM-61 has a coincident 3-foot square transmitter and receiver coil while the EM-31 has separate transmitter and receiver coils separated by 12 feet. The EM-61 also detected many more pipes than the EM-31. There were however many pipes, primarily utility cables, detected by the EM-31 but not by the EM-61. Any pipe with a strong EM-31 response but no or weak EM-61 response is most likely a utility cable. Neither method was able to locate nonmetallic pipes, but there was at least one case where the EM-61 detected a probable reinforced concrete drain line.

The geophysical survey line spacing of 10-feet is sufficient to locate tanks or other large metallic objects with dimensions greater than or equal to those of a 1,000 gallon tank. Metallic objects of this size are expected to yield high-amplitude EM-31 and EM-61 anomalies with dimensions of at least 15- by 15-feet.

There are numerous very small anomalies on the EM-31 and EM-61 contour maps (Figure 2 and 3) exhibiting a positive EM-61 differential response and occasionally a weak EM-31 response. The size of these anomalies indicates that the sources are very small metallic objects or debris. Most of these anomalies were not field checked as they are too small to be caused by a UST. These anomalies are labeled as "B" on the contour maps of EM-31 and EM-61 data and are interpreted as small pieces of metallic debris such as rebar, pipe segments, steel posts cut to grade, etc. located beneath the surface or on the surface between survey lines.

Only six large anomalies that do not appear to be related to underground pipes or surface features are present on the contour maps of EM-31 and EM-61 data. Each of these anomalies was field

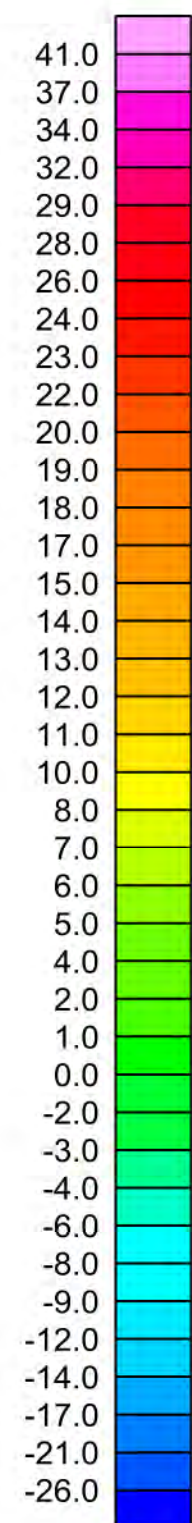
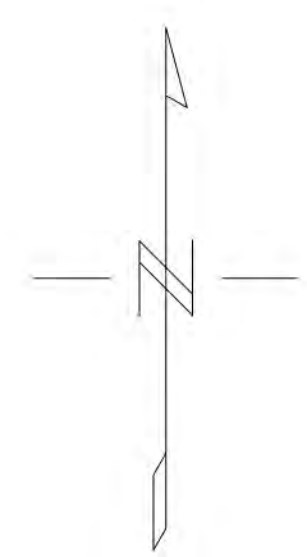
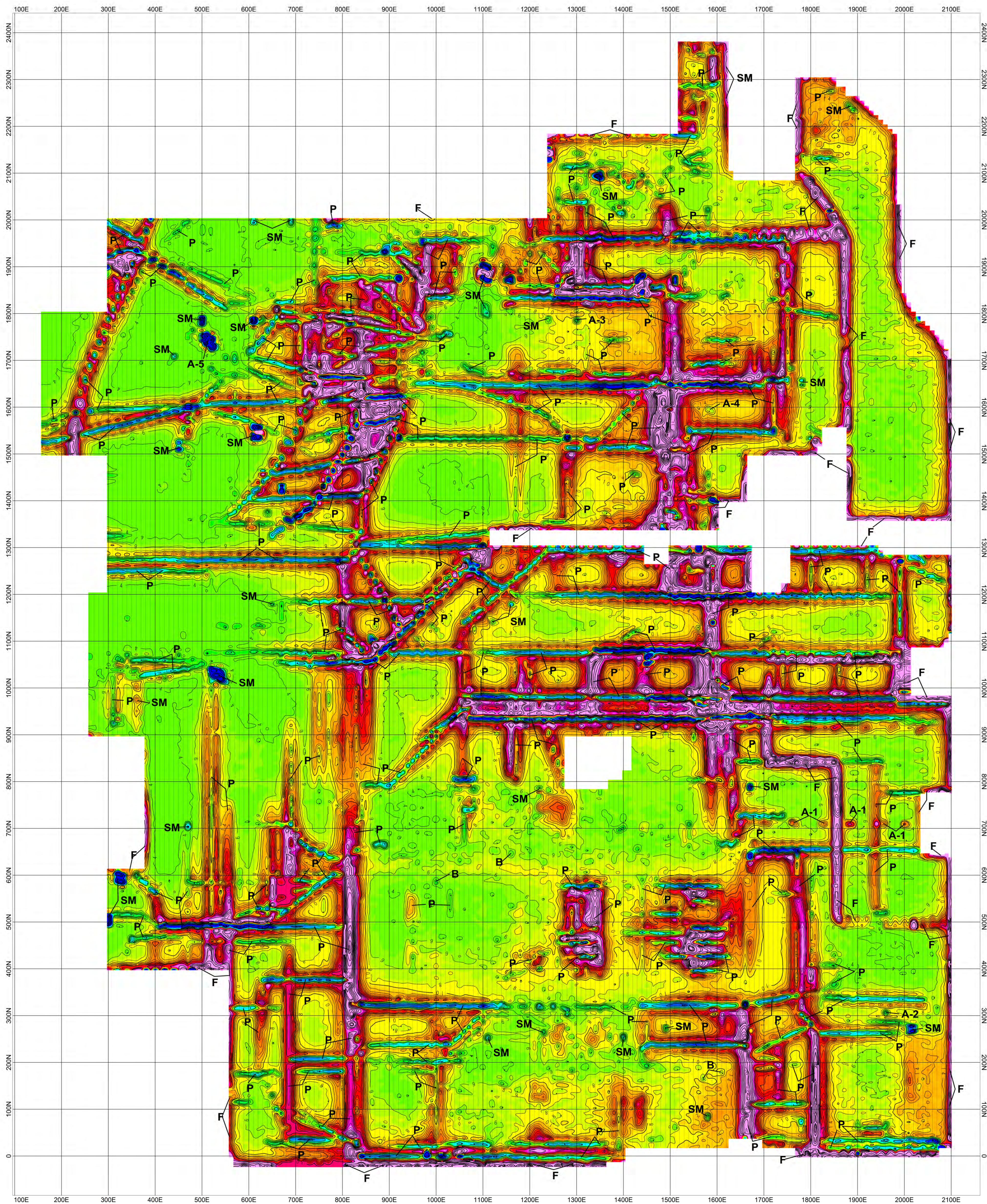
checked to confirm it did not have a surface source. The anomalies are labeled as A-1 to A-6 on Figures 2 and 3 and are discussed below. Anomaly A-1 identifies 5 small positive EM-31 anomalies orientated in an east-west direction on about 60-foot centers between survey coordinates 1760E, 710N and 2000E, 710N. There is an EM-61 bottom coil response associated with these anomalies but no or very weak differential response indicating that the source is located immediately beneath the asphalt. These anomalies are not caused by USTs, but rather are probably associated with a small former surface feature now covered by asphalt.

Anomalies A-2, A-3 and A-4 identify small negative EM-31 and positive EM-61 anomalies located near geophysical survey coordinates 1960E, 305N; 1300E, 1785N and 1590E, 1595N, respectively. These anomalies appear to be too small to be caused by a 1,000 gallon, or larger, UST. Most likely the anomalies are caused by small buried metallic objects such as pipe segments, rebar, reinforced concrete, or other construction debris.

Anomaly A-5 identifies a large EM-31 and EM-61 anomaly centered at geophysical survey coordinates 515E, 1740N. This anomaly was excavated by ENSR and found to be caused by a buried concrete pad.

Anomaly A-6 identifies two, adjacent EM-61 anomalies located near survey coordinates 1205E, 695N and 1220E, 730N. The absence of associated EM-31 anomalies indicates that these anomalies are probably not caused by USTs. The anomalies are located in a soil-covered area where a building was demolished and are most likely caused by small accumulations of construction rubble. Numerous other very small anomalies most likely caused by small pieces of debris also exist in the area.

There appear to be no geophysical anomalies in portions of the survey area not significantly impacted by subsurface pipes or surface structures that are potentially associated with 1,000 gallon, or larger, USTs.



EM-31 Conductivity Response
(mS/m)

LEGEND

- 200E,0N Relative Coordinate System of Geophysical Survey
- Geonics EM-31 Survey Line
- A-1 Anomaly Discussed in Report
- B Anomaly Caused by a Very Small Buried Metallic Object/Debris
- P Anomaly Caused by Buried Pipe
- SM Anomaly Caused by Surface Metallic Object
- F Anomaly Caused by Fence

Contour Interval = 2 Millisiemens per Meter

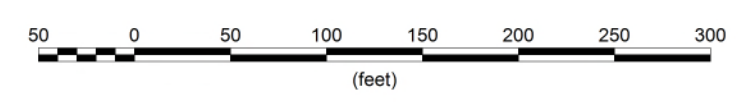
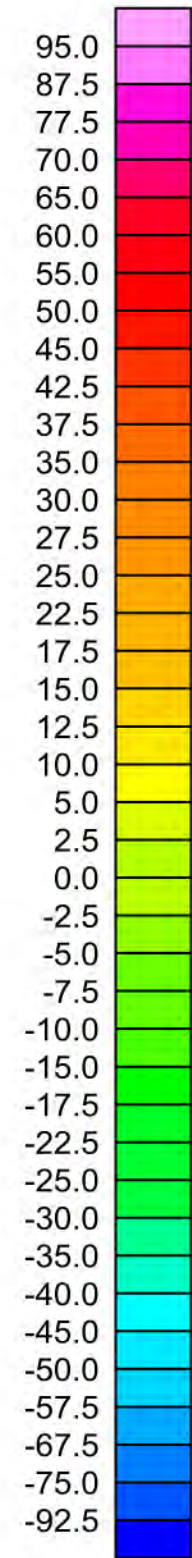
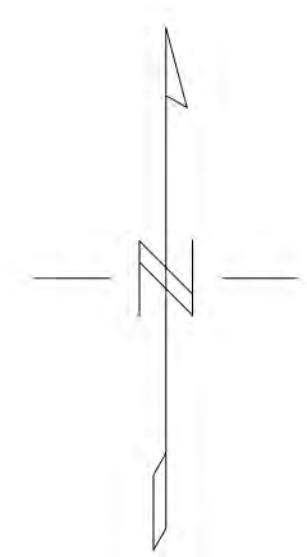
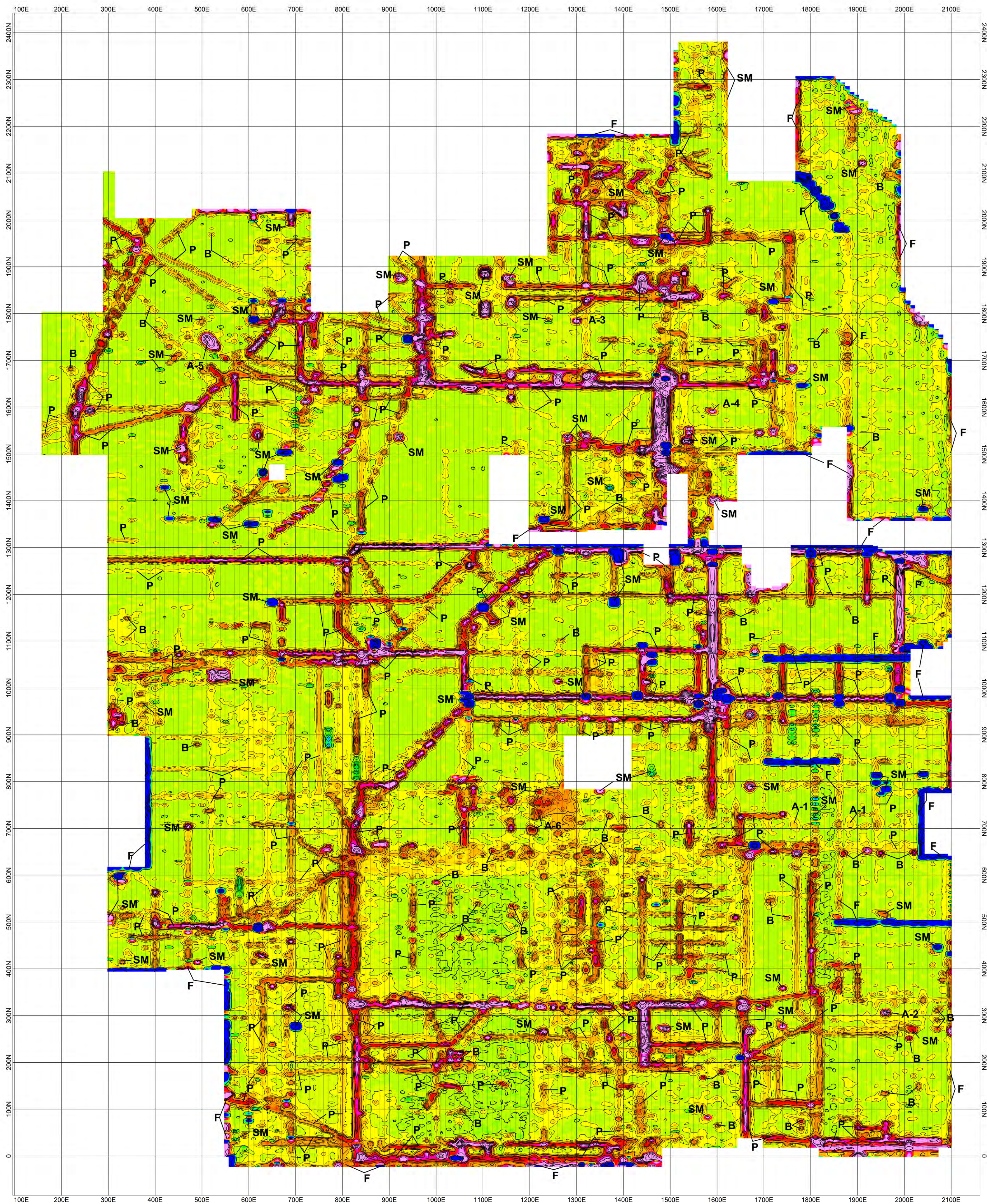


Figure 2
EM-31 Conductivity Response
GV Project No. 98248
 Burbank Airport/Lockheed B-6 Facility
 Burbank, CA
 Prepared for ENSR Corporation



EM-61 Differential Response (mV)

LEGEND

- 200E,0N Relative Coordinate System of Geophysical Survey
- Geonics EM-61 Survey Line
- A-1 Anomaly Discussed in Report
- B Anomaly Caused by a Very Small Buried Metallic Object/Debris
- P Anomaly Caused by Buried Pipe
- SM Anomaly Caused by Surface Metallic Object
- F Anomaly Caused by Fence

Contour Interval = 5 Millivolts

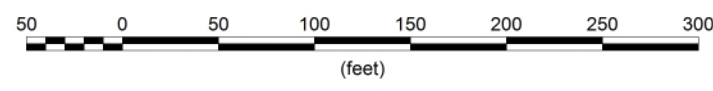


Figure 3
EM-61 Differential Response
GV Project No. 98248
 Burbank Airport/Lockheed B-6 Facility
 Burbank, CA
 Prepared for ENSR Corporation

5 RESULTS

Geonics EM-31 and EM-61 surveys were conducted at the Burbank Airport/Lockheed B-6 facility to locate buried metallic pipes and utility cables, underground storage tanks, and other large buried metallic objects.

Interpretation of the geophysical data collected at this site is summarized in Figure 1. The interpreted locations of metallic pipes and utility cables are shown as red lines. Most of pipes trending perpendicular or at a high angle to the survey lines were interpreted directly from the data and have an estimated accuracy of about 2.5 feet. These pipes are shown as solid red lines on Figure 1. The locations of south-north trending pipes (parallel to survey lines) could not be interpreted to as high a precision due to the 10-foot survey line spacing. Many of these pipes were traced with a Metrotech 9890 EM utility locator and others had visible trench outlines in the asphalt. These pipes are also shown as a solid red line and have map accuracy of about 2.5 feet. Some south-north trending pipes were not traced or could not be traced with the utility locator due to short length. These pipes are shown as dashed red lines and probably have a maximum error of 5 feet. Other metallic pipes that are only approximately located are also shown as dashed red lines. Interpreted pipes that are uncertain, either in regards to location or presence, are dashed and queried on Figure 1. It should be noted that multiple pipes in a single trench might be associated with some of the interpreted pipes on Figure 1.

Numerous possible utility trench outlines in asphalted portions of the site were mapped. Where not associated with EM-31 or EM-61 anomalies these trenches were interpreted as the locations of potential nonmetallic pipes such as water and sewer lines. These are shown as blue lines on Figure 1 and are obviously only present in asphalted portions of the site. Much of the surface infrastructure associated with subsurface utilities (i.e. manholes, vaults, fire hydrants, fire control valves, drains, light posts) was also mapped. It should be assumed that nonmetallic pipes are present where these features were mapped but no pipes interpreted.

Numerous small EM-61 and occasional EM-31 anomalies interpreted as being caused by small pieces of metallic debris were interpreted and are shown as red dots on Figure 1. None of these anomalies appear large enough to be of any concern. Additionally, six larger anomalous zones requiring further discussion were identified and labeled as A-1 to A-6. These anomalies were discussed in the previous section and none appear to have the size or characteristics of a 1,000 gallon or larger UST.

This geophysical survey was designed to locate all buried metallic objects with dimensions greater than those of a 1000-gallon tank. It is our opinion that the geophysical survey located all such metallic objects at depths less than about 8 feet; except possibly in portions of the survey area where data were adversely affected by surface or subsurface features, such as metallic debris, fences, reinforced concrete pads, utility corridors, and buildings.

6 CERTIFICATION

All geophysical data, analysis, interpretations, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by a **GEOVision** California Registered Geophysicist.

Antony J. Martin

Date

California Registered Geophysicist GP989

GEOVision Geophysical Services

- * This geophysical investigation was conducted under the supervision of a California Registered Geophysicist using industry standard methods and equipment. A high degree of professionalism was maintained during all aspects of the project from the field investigation and data acquisition, through data processing interpretation and reporting. All original field data files, field notes and observations, and other pertinent information are maintained in the project files and are available for the client to review for a period of at least one year.

A registered geophysicist's certification of interpreted geophysical conditions comprises a declaration of his/her professional judgment. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations or ordinances.

APPENDIX E

NO FURTHER ACTION LETTERS

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

B. P. O.

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-7156
(313) 264-7500
FAX: (313) 264-7600

DATE REC'D. 10/9/96
WBS# 3A
COPIES TO: Bl... ..



October 9, 1996

FILE

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256

Albert ... Helgeson
Judge

No Further Requirements, Area #3, Subsurface Soil Investigation, Building 353 - Dry Wells and Reservoir Sump, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Area #3 Subsurface Soil Investigation, Building 353 - Dry Wells and Reservoir Sump" report dated September 27, 1996, prepared by your consultant, Tetra Tech Inc. This report documents results of soil assessment intended to determine the extent of petroleum hydrocarbon impact beneath the subject area. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 48 soil samples were collected from 3 boreholes drilled to a maximum depth of 90' bgs in the subject area.
2. Maximum concentrations of TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) were detected at 10' bgs at concentrations of 210 mg/kg and 270 mg/kg, respectively. TRPH and TEH concentrations were either non-detectable or less than 21 mg/kg at depths greater than 10' bgs. Previous assessment detected maximum concentrations of 709 mg/kg TRPH at 10' bgs adjacent at the reservoir sump and up to 255 mg/kg TRPH at 60' bgs in the vicinity of the dry wells.
3. The subject report and previous assessment demonstrate that petroleum-hydrocarbon impacted soil is limited to areas adjacent to the former dry wells and reservoir sump. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not necessary.

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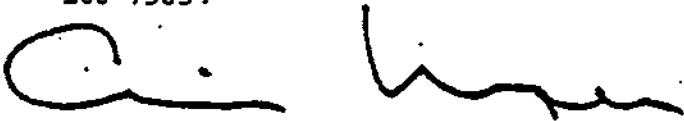
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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

- cc: Jorge Leon, SWRCB, Office of the Chief Counsel
- David Seter, USEPA, Region IX
- Hamid Saebfar, CALEPA, DTSC, Region 3
- Mel Blevins, ULARA Watermaster
- Tom Blackman, Lockheed Martin Corporation
- Bob Gilbert, Lockheed Martin Corporation
- Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2154
(213) 266-7300
FAX: (213) 266-7400

FILE

DATE RECD. 10/10/96

WBS # 3A720

COPIES TO: Helgeson, Lavinia

Hilbert, Blodgett, Yorge

October 15, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Area #4, Subsurface Soil Investigation,
Building 353 - Process Lines, Lockheed Plant B-6
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Plant B-6: Area #4 Subsurface Soil Investigation, Building 353 - Process Lines" report dated September 12, 1996, prepared by your consultant, Tetra Tech Inc. This report documents results of soil assessment to determine metals impact in the process line area located within Building 353 at the Plant B-6 site. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 72 soil matrix samples were collected from 8 boreholes drilled to a maximum depth of 50' bgs in the subject area.
2. The concentrations of metals detected in soil matrix samples were below TLC and less than 10 times the STLC concentrations. The highest concentration of lead was 16 mg/kg collected at 10' bgs. Lead was previously detected at 358 mg/kg, which is above 10 times the STLC (50 mg/kg), in a sample collected at 2' bgs in the subject area.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not necessary.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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FILE

STATE OF CALIFORNIA—ENVIRONMENTAL PROTECTION AGENCY

DATE WISDOM Governor
E.P.O.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD LOS ANGELES REGION

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91734-2134
(714) 244-7300
FAX (714) 244-7400

DATE REC'D.	11/21/96
WBS #	3A
COPIES TO:	Helgeson, Yung, Gilbert, L... Bl... G...

November 20, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-1055

No Further Requirements, Area #5 - Building 353 - Former TCA Degreaser, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed Lockheed Martin's "Area #5 Subsurface Soil Investigation, Building 353 - Former TCA Degreaser" report dated October 25, 1996, prepared by your consultant, Tetra Tech Inc. This report documents the results of supplementary soil and soil gas investigations in the former TCA degreaser area located in former Building 353 within Lockheed Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. Prior to drilling and sampling, the 1,1,1-TCA degreaser containment pit and a previously undiscovered concrete pit below it were removed and the area excavated to a depth of 15' bgs.
2. Laboratory analysis of 46 soil matrix samples collected in the subject area to a maximum depth of 200' bgs detected only low concentrations (<48 ug/kg) of VOCs, primarily 1,1,1-TCA, and a maximum of 140 mg/kg TRPH (at 90' bgs). A tentatively identified compound (1,4-dioxane) was detected in samples taken from 20' to 50' bgs at concentrations between 0.04 and 3.3 mg/kg.
3. Laboratory analysis of 36 soil vapor samples from the subject site detected 1,1,1-TCA at concentrations ranging from 69 to 448 ug/L at depths of 30' to 60' bgs, and lesser concentrations of other contaminants. 1,1,1-TCA concentrations in soil vapor samples collected at depths from 60' to 200' bgs did not exceed 86 ug/L. Other VOCs were also detected in some samples at concentrations below 291 ug/L.
4. Previous investigations in this area detected TRPH to a depth of 10' bgs at a maximum concentration of 92 mg/kg (at 2' bgs). Ten tentatively identified VOCs were detected in soil matrix samples from 15' to 55' bgs at concentrations from 7 to 400 ug/kg.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

5. Multi-depth soil gas samples collected to a maximum depth of 61' bgs during previous investigations in this area contained 1,1,1-TCA at maximum concentration of 739 ug/L (at 6' bgs). Low concentrations (<107 ug/L) of 1,1-DCE, TCE, PCE and freon-113 were also detected.
6. Ground water is approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Residual soil contamination detected in this area is not a threat to ground water quality and therefore additional cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION181 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2124
(213) 244-7500
FAX (213) 244-7600

DATE REC'D. 11/5/96

WBS # 31720

COPIES TO: *Louise & Charles**Helgeson, Blum*

November 4, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Area #13, Subsurface Soil Investigation,
Building 304 - Former UST F25, Lockheed Plant B-6
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Plant B-6: Area #13 Subsurface Soil Investigation, Building 304 - Former UST F25" report dated October 25, 1996, prepared by your consultant, Tetra Tech Inc. This report presents results of assessment of petroleum hydrocarbon impact beneath the former 1,750 gallon diesel underground storage tank (UST) F25 (removed in 1989) located southwest of Building 304 within Lockheed Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 110 soil samples were collected from 5 boreholes drilled to a maximum depth of 200' bgs in the subject UST area.
2. TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) characterized as diesel and motor oil were detected at maximum concentrations of 81 mg/kg (at 90' bgs) and 34 mg/kg (at 130' bgs), respectively. TRPH and TEH concentrations were either non-detectable or less than 50 mg/kg in all the other samples analyzed. Previous assessment detected maxima of 5,400 mg/kg TRPH (at 45' bgs) and 5,000 mg/kg (at 45' bgs) petroleum hydrocarbons in the diesel range in the subject UST area. No other contaminants were detected above trace levels in samples from the subject area.
3. Ground water is at approximately 210' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not warranted.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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(714) 266-7500
FAX (714) 266-7800DATE REC'D. 11/20/96WBS # 3ACOPIES TO: Robert Long
Hollyman, Yung, RL
Gutler

November 19, 1996

Ron N. Helgerson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Former UST F14, Building 309, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Plant B-6: Supplemental Subsurface Soil Investigation, Building 309 - Former UST F14" report dated November 6, 1996, prepared by your consultant, Tetra Tech Inc. This report presents results of supplemental assessment of petroleum hydrocarbon impact beneath the former 3,000 gallon diesel underground storage tank F14 located near the northeast corner of Building 309 in Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 19 soil samples were collected from 2 boreholes drilled to a maximum depth of 60' bgs in the subject UST area.
2. Total recoverable petroleum hydrocarbons (TRPH) and total extractable hydrocarbons (TEH) characterized as diesel were detected at maximum concentrations of 3,520 mg/kg (10' bgs) and 4,360 mg/kg (10' bgs), respectively. TRPH and TEH concentrations were either non-detectable or less than 32 mg/kg in all the remaining samples analyzed. Previous assessments detected a maximum of 7,200 mg/kg TEH compounds in the diesel range (2' below the base of the tank) in the subject UST area. No aromatic volatile organic compounds were detected in samples collected in the subject area.
3. Ground water is at approximately 200' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Petroleum hydrocarbons detected in soil in this area is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Elevins, ULARA Watermaster
Josef Solares, City of Burbank Fire Dept., UST Unit
Tom Blackman, Lockheed Martin Corporation
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Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
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FAX: (213) 244-7400

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DATE RECD. 10/25/96

WBS # 3A720

COPIES TO: Helgeson, [unclear]

Robert B. [unclear]

October 24, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Area #11, Subsurface Soil Investigation, Building 310 - Former Closed In-Place UST F15, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Plant B-6: Area #11 Subsurface Soil Investigation, Building 310 - Former Closed In-Place UST F15" report dated October 11, 1996, prepared by your consultant, Tetra Tech Inc. This report presents results of assessment of petroleum hydrocarbon impact beneath the former 3,000 gallon diesel underground storage tank (F15) located outside the southwest corner of Building 310 within Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 55 soil samples were collected from 4 boreholes drilled to a maximum depth of 147' bgs in the subject UST area.
2. TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) were detected at maximum concentrations of 160 mg/kg (42.5' bgs) and 220 mg/kg (147.5' bgs), respectively. TRPH and TEH concentrations were either non-detectable or less than 69 mg/kg in all the remaining samples analyzed. Previous assessments detected a maximum of 570 mg/kg (2' below the base of the tank) TEH compounds in the diesel range and lower TRPH concentrations in the subject UST area. No VOC, SVOC, PCB or metal compounds were detected in samples collected in the subject area.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Helgerson
Lockheed Martin Corporation
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If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, DLARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

B. P. O.

161 CENTER PLAZA DRIVE
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(714) 266-7300
FAX: (714) 266-7400

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DATE RECD. 10/30/96

WBS # 3A

COPIES TO: [Handwritten names]

October 28, 1996

Ron N. Helgerson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256

No Further Requirements, Area #10, Subsurface Soil Investigation, Building 310 - Former Closed In-Place UST F20, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-151)

We have reviewed the "Plant B-6: Area #10 Subsurface Soil Investigation, Building 310 - Former Closed In-Place UST F20" report dated October 11, 1996, prepared by your consultant, Tetra Tech Inc. This report presents results of assessment of petroleum hydrocarbon impact beneath the former 3,000 gallon diesel underground storage tank (F20) located outside the northeast corner of Building 310 within Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 58 soil samples were collected from 4 boreholes drilled to a maximum depth of 150' bgs in the subject UST area. UST F20 was closed in-place in 1989 and removed in July 1996.
2. TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) were detected at maximum concentrations of 320 mg/kg (5' bgs) and 21 mg/kg (40' bgs), respectively. Lower concentrations were in samples collected during previous phases of assessment. No VOC, SVOC or PCB compounds were detected in the samples.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Helgerson
Lockheed Martin Corporation
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If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
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(714) 246-7500
FAX: (714) 246-7600

B. P. O.

DATE RECD. 12/4/96

WBS # 3A

COPIES TO: Louise, Gilbert,

Richard Helgeson, Ugo,

December 3, 1996

Ron N. Helgeson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055No Further Requirements, Parcel A, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your November 8, 1996, letter requesting closure for Parcel A at Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment, approximately 663 soil matrix and 140 soil gas samples were collected at the subject parcel. Based on the results of these investigations, nine areas that required further assessment were identified:

Building 309/310
 Building 322 southeast corner (Site 19)
 Southeast Parking Lot #7 (Site 20)
 Building 310 former UST F17 (Site 21)
 Building 309 former UST F9/F17 (Site 22)
 Building 310 former closed in-place UST F20 (Area #10)
 Building 310 former closed in-place UST F15 (Area #11)
 Building 304 sump/sand trap (Area #12)
 Building 304 former UST F14

2. Additional soil gas investigation within Building 309/310 demonstrated that the relatively low VOC concentrations (<31 ug/L) were limited primarily to depths less than 20' bgs. Based on these results, Board staff required no further investigation in this area on August 8, 1995.
3. At Sites 19, 20, 21 and 22, further soil assessment was conducted to determine the extent of petroleum hydrocarbon and metal impact. Investigation results demonstrated that soil contamination is limited to relatively small areas and shallow depths (<25' bgs). Based on confirmation sampling results obtained during the limited excavation delineation in the subject sites, the Board approved backfilling in July 1996.

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4. Additional subsurface investigation was conducted in Area #10 to delineate the extent of petroleum hydrocarbon impact beneath the former 3,000 gallon diesel UST F20. Petroleum hydrocarbon concentrations detected were less than 320 mg/kg and limited to shallow depths (less than 40' bgs). On October 28, 1996, Board staff issued a "no further requirements" letter for this area.
5. Based on supplementary assessment at Area #11 (former diesel UST F15), we issued a "no further requirements" letter on October 24, 1996. Petroleum hydrocarbons were detected at maximum concentration of 570 mg/kg 2' below the base of the tank in the subject UST area.
6. Supplementary assessment was conducted in Area #12 to determine the extent of VOC impact. No VOCs and less than 310 mg/kg of petroleum hydrocarbons were detected during the investigation. On May 9, 1996, Board staff made a "no further assessment" determination for this area.
7. On November 19, 1996, Board staff issued a "no further requirements" letter for UST F14 based on the limited area and depth (approximately 90' bgs) of soil contamination, relatively low concentrations of petroleum hydrocarbons and depth to groundwater (approximately 210' bgs). Supplemental assessment in this area detected TRPH and TEH (characterized as diesel) at maximum concentrations of 3,520 mg/kg (10' bgs) and 4,360 mg/kg (10' bgs), respectively. No aromatic VOCs were detected in the subject area.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. Remaining soil contamination in this parcel is not a threat to ground water quality and therefore further cleanup is not warranted. This parcel is therefore excluded from requirements in our Cleanup and Abatement Order No. 87-161.

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Lockheed Martin Corporation
Page 3

If you have any questions, please contact Alex Carlos at (213) 255-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALLEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION181 CENTRE PLAZA DRIVE
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(313) 266-7500
FAX: (313) 266-7600

COPY



August 2, 1996

Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055No Further Requirements, Parcel B, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the July 26, 1996, letter requesting closure for Parcel B of Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment, a total of 193 soil matrix samples were collected from 20 boreholes in this parcel. Laboratory analysis of these samples detected maximum concentrations of 6,820 mg/kg TRPH at 2' bgs, 23 ug/kg acetone, 6 ug/kg TCE, 22 ug/kg 4-methyl-2-pentanone, 3.2 mg/kg bis(2-ethylhexyl)phthalate at 10' bgs, 580 ug/kg pyrene, 480 chrysene and 400 ug/kg benzoanthracene, 98 ug/kg aroclor-1254 (PCBs) at 2' bgs. Supplemental sampling demonstrated that the soil contamination is limited to small areas and shallow depths. Ground water is at approximately 200' bgs in this area.
3. A total of 126 soil gas samples were collected on the subject parcel to a maximum depth of 60' bgs. Only minor concentrations of PCE (maximum 3 ug/L), TCE (maximum 69 ug/L), carbon tetrachloride (maximum 14 ug/L), DCE (maximum 7 ug/L) and freon-113 (maximum 9 ug/L) were detected in these samples.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. The soil contamination detected in this parcel is not a threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for this parcel does not affect requirements for assessment and cleanup on the other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value or usage of this property. However, additional assessment or remediation may be needed depending on future use of this site.

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Ran N. Helgerson
Lockheed Martin Corporation
Page 2

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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LWL2 002317

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
181 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-7156
CITY 366-7300
FAX (213) 266-7600

August 16, 1996

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Michelle



Mr. Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 506
Burbank, CA 91505-1055

No Further Requirements, Parcels B, C, I and L, Lockheed Plant B-6
West (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

Recently, we issued no further requirements with respect to the
Well Investigation Program for the subject parcels. The soil
contamination detected in these parcels is not a threat to ground
water quality and therefore cleanup is not necessary. As a result,
the subject parcels are excluded from requirements set forth in
Cleanup and Abatement Order No. 87-161. This "no further
requirements" determination for these parcels does not affect
requirements for assessment and cleanup on the other adjacent
parcels covered by our Cleanup and Abatement Order No. 87-161.

If you have any questions, please contact Alex Carlos at (213) 266-
7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Setar, USEPA, Region IX
Hamid Saebfar, CALFPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation
Carol Yuge, Lockheed Martin Corporation

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LWL2 002309

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2134
(213) 266-7300
FAX: (213) 266-7400

August 6, 1996

Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

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DATE RECD. <u>8/9/96</u>	
WBS # <u>3C</u>	
COPIES TO: <u>John - 9/27/96</u> <u>Bladen Helgerson, U.S.</u>	

No Further Requirements, Parcel C, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your July 26, 1996, letter requesting closure for Parcel C of Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment at the subject site, a total of 65 soil matrix samples were collected on this parcel. Laboratory analysis of these samples detected maximum concentrations of 6600 mg/kg TRPH at 15' bgs and 4100 mg/kg TPH-diesel at 2' bgs [near a former diesel/fuel oil UST (F32)], 120 ug/kg acetone, 12 ug/kg MEK, 340 ug/kg bis(2-ethylhexyl)phthalate, 350 ug/kg di-n-butylphthalate, 420 ug/kg anthracene, 5100 ug/kg pyrene, 1300 ug/kg benzopyrene, 4000 ug/kg benzoanthracene, 3200 ug/kg benzopyrene, 5000 ug/kg benzofluoranthene, 1300 ug/kg indenopyrene, 4600 ug/kg chrysene, 510 ug/kg dibenzanthracene, 4700 ug/kg fluoranthene, 1300 ug/kg phenanthrene and 49 ug/kg aroclar-1254. Supplemental sampling demonstrated that the identified soil contaminated is limited to relatively small areas and shallow depths. Ground water is at approximately 200' bgs in this area.
2. Additionally, a total of 21 shallow (6' bgs) soil gas samples were collected on the subject parcel. Only low concentrations of TCE (maximum 11 ug/L) were detected in these samples.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. The soil contamination detected on this parcel is not a threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for this parcel does not affect requirements for assessment and cleanup on the other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

or usage of this property. However, additional assessment or remediation may be needed depending on future use of this site.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CAL EPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

161 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2154
(714) 244-7300
FAX: (714) 244-7400

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DATE RECD. <u>8/9/96</u>	
WBS # <u>31</u>	
COPIES TO <u>Lawrence G. Hallett</u> <u>Ron Helgeson</u>	

August 6, 1996

Ron N. Helgeson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parcel I, Lockheed Plant B-6 West.....
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your July 26, 1996, letter requesting closure for Parcel I of Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During initial assessment on this parcel, a total of 13 soil matrix samples were collected and analyzed. Laboratory analysis of these samples detected maximum concentrations of 4,881 mg/kg TRPH (2' bgs) and 11 ug/kg acetone. Supplemental sampling demonstrated that the TPH soil contamination is limited to small areas and shallow depths. Ground water is at approximately 210' bgs in this area.
2. Assessment on the subject parcel also included a total of 17 soil gas samples collected to a maximum depth of 60' bgs. Only relatively minor concentrations of 1,1,1-TCA (maximum 37 ug/L), 1,1-DCE (maximum 99 ug/L) and freon-113 (maximum 46 ug/L) were detected in these samples.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. Remaining soil contamination detected on this parcel is not a threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for this parcel does not affect requirements for assessment and cleanup on other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value or usage of this property. However, additional assessment or remediation may be needed depending on future use of this site.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
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(213) 266-7300
FAX: (213) 266-7400

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DATE REC'D.	9/25/96 RA
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COPIES TO:	Gilbert, [unclear] Helgeson, [unclear] 80

September 23, 1996

Ron N. Helgeson
Lockheed Martin Corporation
Burbank Program Office
2550 N. Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parking Lot Northeast of Building 82, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have received (September 18, 1996) the report "Geophysical Survey, Parking Lot Northeast of Lockheed Building 82" dated 1996, prepared by your consultant, Tetra Tech, Inc. The report presents results of a geophysical survey and exploratory trenching conducted to identify subsurface anomalies which may be associated with VOCs previously detected in the subject area.

Although the geophysical survey detected anomalies, subsequent trenching in two anomalous areas did not detect subterranean structures or debris. Based on the information submitted and other information contained in our files, no further investigation related to the subject area is required with respect to the Well Investigation Program. As noted in our August 8, 1995, letter, soil vapor data from this area demonstrated low VOC concentrations and therefore no further soil gas investigation is needed.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site. If you have any questions, please contact Alex Carlos at (213) 266-7583.

ERIC NUPEN, R.G.
Senior Engineering Geologist

- cc: Mr. Jorge Leon, SWRCB, Office of the Chief Counsel
- Mr. David Seter, USEPA, Region IX
- Mr. Hamid Saebfar, CALEPA, DTSC, Region 3
- Mr. Mel Blevins, ULARA Watermaster
- Mr. Tom Blackman, Lockheed Martin Corporation
- Mr. Bob Gilbert, Lockheed Martin Corporation
- Ms. Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

B. P. O.



101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2134
(213) 266-7300
FAX: (213) 266-7400

DATE REC'D. 10/11/96

WBS# 3A

COPIES TO: Helgeson, Yago,
Adrian, Linares, Gilbert

October 10, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256

No Further Requirements, Area #7, Subsurface Soil Investigation,
Building 88 - Former Fuel UST, Lockheed Plant B-6
(File No. 104.0574) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Area #7 Subsurface Soil Investigation, Building 88 - Former Fuel UST" report dated September 27, 1996, prepared by your consultant, Tetra Tech Inc. This report documents results of soil assessment of petroleum hydrocarbon impact at the former 5,000 gallon UST located north of Building 88 within Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 61 soil samples were collected from 4 boreholes drilled to a maximum depth of 140' bgs in the subject UST area.
2. Maximum concentrations of TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) were detected in shallow soil matrix samples at concentrations of 980 mg/kg and 480 mg/kg, respectively. TRPH and TEH concentrations were either non-detectable or less than 130 mg/kg at depths greater than 10' bgs. Previous assessment detected lower concentrations in the subject UST area.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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LWL2 002302

Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

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101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2154
(213) 266-7300
FAX: (213) 266-7600

DATE REC'D. 10/15/96

WBS # 3A720

COPIES TO: Blackburn

Robert L. Helgeson

October 11, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256

No Further Requirements - Area #8, Subsurface Soil Investigation, Building 88-Former UST F28, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Area #8 Subsurface Soil Investigation, Building 88-Former UST F28" report dated October 4, 1996, prepared by your consultant, Tetra Tech Inc. This report documents results of soil assessment to determine petroleum hydrocarbon impact in the area of former jet fuel underground storage tank (UST) F28 located south of Building 88 in the northeast part of Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During the subject phase of assessment, a total of 91 soil samples were collected from 6 boreholes drilled to a maximum depth of 153' bgs in the subject UST area.
2. The highest concentrations of TRPH (total recoverable petroleum hydrocarbons) and TEH (total extractable hydrocarbons) characterized as diesel were detected in soil matrix samples from the 15' to 35' bgs depth interval at 2,100 to 8,100 mg/kg and 1,100 to 5,800 mg/kg, respectively. TRPH and TEH concentrations were either non-detectable or less than 380 mg/kg in deeper samples analyzed. Previous assessment detected lower TPH and TEH concentrations in the subject UST area.
3. Ground water is at approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in this area is not a threat to ground water quality and therefore cleanup is not necessary.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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LWL2 0022300

Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, City of Burbank, Fire Department, UST Unit
Mel Blevins, ULARA Watermaster
~~Tom Blackman, Lockheed Martin Corporation~~
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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LWL2 002301

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-7156
TEL: (213) 266-7300
FAX: (213) 266-7400

B. P. O.

DATE REC'D. 12/2/96WBS# 2ACOPIES TO: Halgerson, Black, Gortler, Goyes

November 26, 1996

Ron N. Halgerson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Area #6, Building 352 - Former Sewage Sump, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Area #6 - Building 352, Former Sewage Sump Report of Results" dated November 21, 1996, prepared by your consultant, Tetra Tech Inc. The report summarizes the results of the remedial excavation for the removal of soil containing polychlorinated biphenyl compounds (PCBs) previously detected at soil boreholes C352-SB73 and C352-SB77 in the subject area. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During this remedial action, approximately 1,000 cubic yards of soil impacted with PCBs exceeding the USEPA Preliminary Remediation Goals (340 ug/kg for PCB) were excavated to a depth of approximately 44' bgs in the subject area. A total of 7 confirmation soil samples from the excavation were collected and analyzed for PCBs, TRPH and extractable hydrocarbons (TEH). The excavated soils were reportedly transported off-site to an approved treatment and disposal facility.
2. PCB (Arocolor-1248) was detected in two confirmation samples at a maximum concentration of 240 ug/kg. No TRPH and TEH were detected in the confirmation samples.
3. Previous investigations in this area detected PCB at concentrations ranging from non-detectable to 1,001 mg/kg in the 5' to 35' bgs depth interval. Concentrations of PCB compounds collected at depths below 35' bgs were either non-detectable or less than 540 ug/kg. Other contaminants previously detected included TRPH (maximum 1,100 mg/kg at 60' bgs) and relatively low concentrations of VOCs (maximum 160 ug/kg PCE at 15'). TRPH concentrations were generally less than 100 mg/kg.
4. Ground water is approximately 260' bgs in this area.

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Ron N. Helgerson
Lockheed Martin Corp.
Page 2

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Residual soil contamination detected in this area is not a threat to ground water quality and therefore additional cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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(714) 366-7800
FAX (714) 366-7800

Post-It Fax Note	7871	Date	12/5/96	# of pages	3
To	MICHELLE LEVESQUE		FROM A.P. CARLOS		
Company	LOCKHEED MARTIN		Co. RWGUS		
Phone 1			Phone 2		
Fax	908 847 - 0256		Fax 2		

December 4, 1996

Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parcel J, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your letter dated November 25, 1996, requesting closure for Parcel J at Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment, approximately 884 soil matrix and 403 soil gas samples were collected at the subject parcel. Based on the results of these investigations, fourteen areas that required further assessment were identified:

- Site No. 5 - Building 84 clarifier
- Site No. 7 - Building 88 - sump and pump lift station
- Site No. 9 - Building 88 - collection sump
- Site No. 10 - Building 352 machine pit #1
- Site No. 11 - Building 82 sand pit
- Site No. 12 - Building 352 machine pit #2
- Site No. 14 - Building 82 - former film tank
- Site No. 15 - Building 82 - northeast parking lot
- Area No. 4 - Building 353 - process line
- Area No. 5 - Building 353 - former TCA degreaser
- Area No. 6 - Building 352 - former sewage sump
- Area No. 7 - Building 88 - former fuel UST
- Area No. 8 - Building 88 - former UST F28
- Area No. 9 - Building 82 - northern parking lot

2. At Sites 5, 7, 9, 10, 11, 12, 14 and 15, further soil assessment was conducted to determine the extent of petroleum hydrocarbon, VOC, PCB and metal impact. Investigation results demonstrated that soil contamination is limited to relatively small areas and shallow depths (<25' bgs). Based on confirmation sampling results, Board staff approved backfilling in July 1996.

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Michelle Levesque
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305
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Ron N. Halgerson
Lockheed Martin Corporation
Page 2

3. Additional subsurface investigation was conducted in Area #4 to delineate the extent of metals impact in the process line within Building 353. Metal concentrations detected in soil samples were below Title 22 TTLC and less than 10 times STLC concentrations and U.S. Environmental Protection Agency (USEPA) Preliminary Remediation Goals (1995). The highest concentration of lead was 16 mg/kg (at 10' bgs). On October 15, 1996, Board staff issued a "no further requirements" letter for this area.
4. Based on supplementary assessment at Area #5 (Building 353 - former TCA degreaser), we issued a "no further requirements" letter on November 20, 1996. 1,1,1-TCA was the primary VOC detected at maximum concentrations of 48 ug/kg (soil matrix) at 15' bgs and 448 ug/L (soil gas) at 30' bgs. The 1,1,1-TCA degreaser containment pit was removed and the area excavated to a depth of 15' bgs.
5. In Area #6, approximately 1,000 cubic yards of soil containing PCBs exceeding the USEPA Preliminary Remediation Goals (340 ug/kg for PCB) were excavated to a depth of approximately 44' bgs. PCB (Arocolor-1248) was detected in two confirmation samples at a maximum concentration of 240 ug/kg. On November 26, 1996, Board staff made a "no further remediation" determination for this area.
6. On October 7 and 10, 1996, Board staff issued "no further requirements" letters for Area #7 and Area #8, respectively. Maximum concentrations of total recoverable petroleum hydrocarbons (TRPH) and total extractable hydrocarbons (TEH) were detected in shallow soils (<10' bgs) in Area #7 at concentrations of 980 mg/kg and 480 mg/kg, respectively. In Area #8, the highest concentrations of TRPH and TEH characterized as diesel were detected in soil samples between 15' and 35' bgs at 2,100 to 8,100 mg/kg and 1,100 to 5,800 mg/kg, respectively.
7. In Area #9, supplementary assessment was conducted to delineate the extent of VOCs. No VOCs were positively detected while maximum TRPH concentration was 310 mg/kg (5' and 10' bgs). Board staff made a "no further requirements" determination for this area on May 9, 1996.

Completion of assessment and cleanup in Parcel J fulfills requirements for closure of Plant B-6. Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for Parcel J and the entire Plant B-6 facility. Residual soil contamination in this

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Ron N. Helgerson
Lockheed Martin Corporation
Page 3

parcel is not a threat to ground water quality, human health and the environment and therefore further cleanup is not warranted. This parcel and Plant B-6 are therefore excluded from requirements in our Cleanup and Abatement Order No. 87-161.

The jurisdiction requirements of other agencies, such as the U.S. Environmental Protection Agency (USEPA), are not affected by the Board's "no further requirements" determination. Such agencies may choose to make their own determination concerning the site.

If you have any questions, please contact Alex Carlos at (213) 266-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Sater, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2156
(213) 244-7500
FAX: (213) 244-7600

LESAT	B.P.O.
DATE REC'D. <u>8/9/96</u>	
WBS# <u>3C</u>	
COPIES TO: <u>Louigno, Robert,</u> <u>Blair, Helgerson, Veng</u>	

August 6, 1996

Ron N. Helgerson
Lockheed Martin Corporation
Burbank Program Office
2550 North Hollywood Way, Suite 305
Burbank, CA 91505-1055

No Further Requirements, Parcel L, Lockheed Plant B-6 West
(File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed your July 10, 1996, letter requesting closure for Parcel L of Plant B-6 as notated on the map that accompanied the letter. Upon review of the subject proposal and other information in our files, we have the following comments with respect to the Well Investigation Program:

1. During multiple phases of assessment on the subject parcel, a total of 11 soil matrix samples were collected and analyzed. Laboratory analysis of these samples detected maximum concentrations of 350 mg/kg TRPH (2' bgs), 45 ug/kg acetone, 10 ug/kg ethylbenzene, 13 ug/kg toluene and 46 ug/kg xylenes. Supplemental sampling demonstrated that the identified soil contamination is limited to shallow depths. Ground water is approximately 210' bgs in this area.
2. Only one shallow (6' bgs) soil gas sample was collected on this subject parcel. Relatively low concentrations of 1,1-DCE (maximum 1.9 ug/l) were detected in the sample.

Based on our inspections and information submitted, we have no further requirements with respect to the Well Investigation Program for the subject parcel. The soil contamination detected on this parcel is not a continuing threat to ground water quality and therefore cleanup is not necessary. This "no further requirements" determination for this parcel does not affect requirements for assessment and cleanup on the other adjacent parcels covered by our Cleanup and Abatement Order No. 87-161. We have no information concerning other conditions that would adversely impact the value or usage of this property. However, additional assessment or remediation may be needed depending on future use of this site.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Halgerson
Lockheed Martin Corp.
Page 2

If you have any questions, please contact Alex Carlos at (213) 256-7583.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Josef Solares, Burbank Fire Department, UST Section
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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FILE

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION101 CENTER PLAZA DRIVE
MONTREY PARK, CA 91754-2156
(213) 266-7500
FAX (213) 266-7400

BOARD

DATE RECD. 11/8/96WBS# 3ACOPIES TO: Helgeson, [unclear]Black, [unclear], [unclear], [unclear]

November 5, 1996

Ron N. Helgeson
Lockheed Martin Corporation
2550 North Hollywood Way, Suite 305
Burbank, California 91505-0256No Further Requirements, Clarifiers B-6-F, B-6-K and B-6-Z, Lockheed Plant B-6 (File No. 104.0674) (Cleanup & Abatement Order No. 87-161)

We have reviewed the "Closure Report Clarifiers B-6-F, B-6-K and B-6-Z, Lockheed Plant B-6" dated October 29, 1996, prepared by your consultant, Tetra Tech Inc. This report documents removal of the subject clarifiers located at Buildings 360, 353 and 345 within Lockheed Plant B-6. Upon review, we have the following comments with respect to the Well Investigation Program:

1. During this removal action, a total of 6 soil samples (two from each clarifier) were collected from the three clarifier excavations and analyzed for the chemicals contained in the clarifier waste water.
2. No metal concentrations were reported above the Title 22 TTLC or 10 times the STLC. Maximum concentrations of TRPH (total recoverable petroleum hydrocarbons) and TEM (total extractable hydrocarbons) in the diesel range were 180 mg/kg and 28 mg/kg, respectively. No discoloration, odor or other evidence of waste discharges were reported based on visual inspection of the excavations.
3. Ground water is approximately 260' bgs in this area.

Based on the subject submittal and other information in our files, we have no further requirements with respect to the Well Investigation Program. Soil contamination detected in the subject areas is not a threat to ground water quality and therefore cleanup is not warranted.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency, are not affected by this Board's "no further requirements" decision. Such agencies may choose to make their own determinations regarding the site.

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Ron N. Helgerson
Lockheed Martin Corporation
Page 2

If you have any questions, please contact Alex Carlos at (213)
266-7583.



ERIC NUPEN, R.G.
Senior Engineering Geologist

cc: Jorge Leon, SWRCB, Office of the Chief Counsel
David Seter, USEPA, Region IX
Hamid Saebfar, CALEPA, DTSC, Region 3
Mel Blevins, ULARA Watermaster
Tom Blackman, Lockheed Martin Corporation
Bob Gilbert, Lockheed Martin Corporation
Michelle Levesque, Lockheed Martin Corporation

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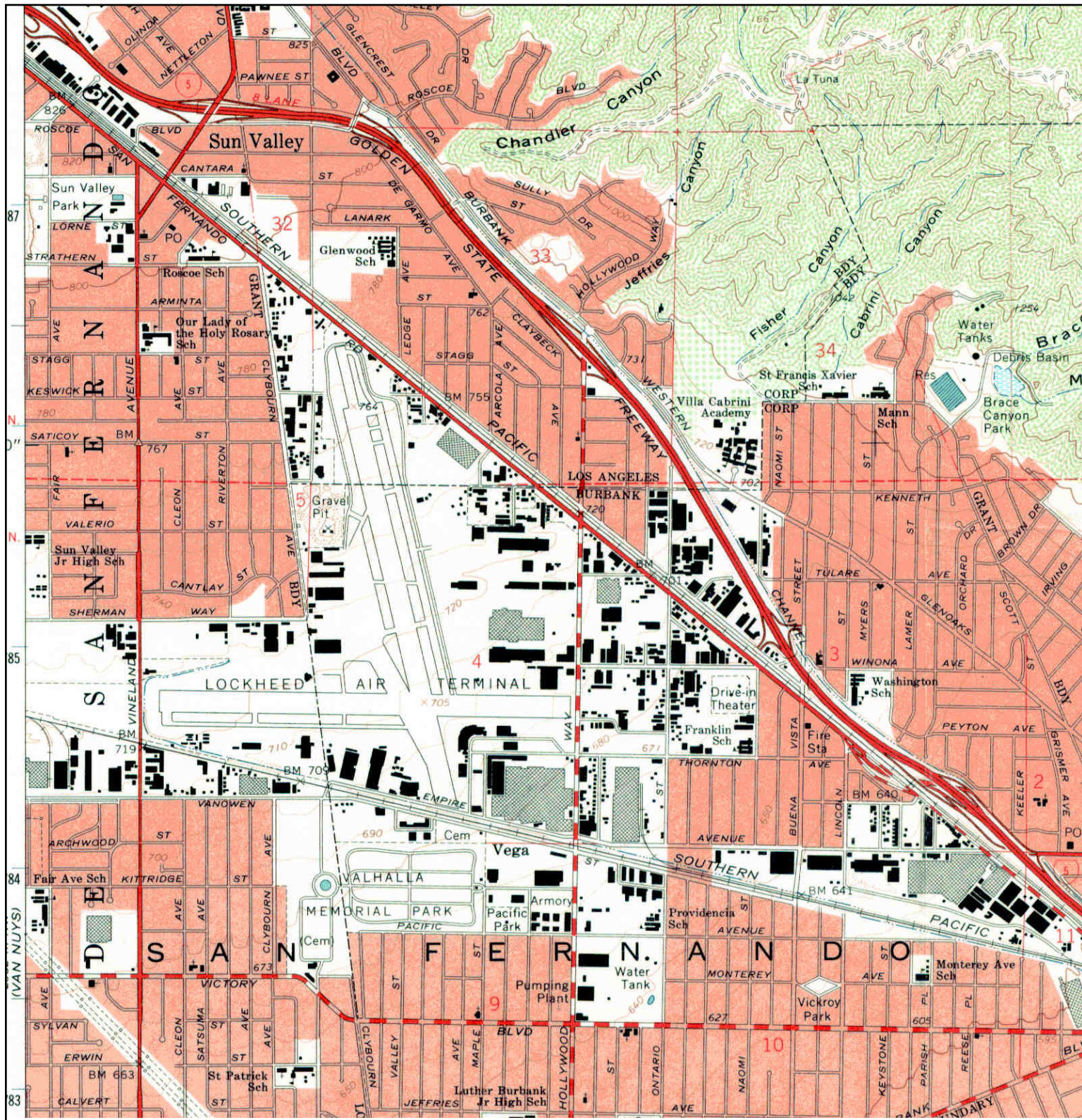
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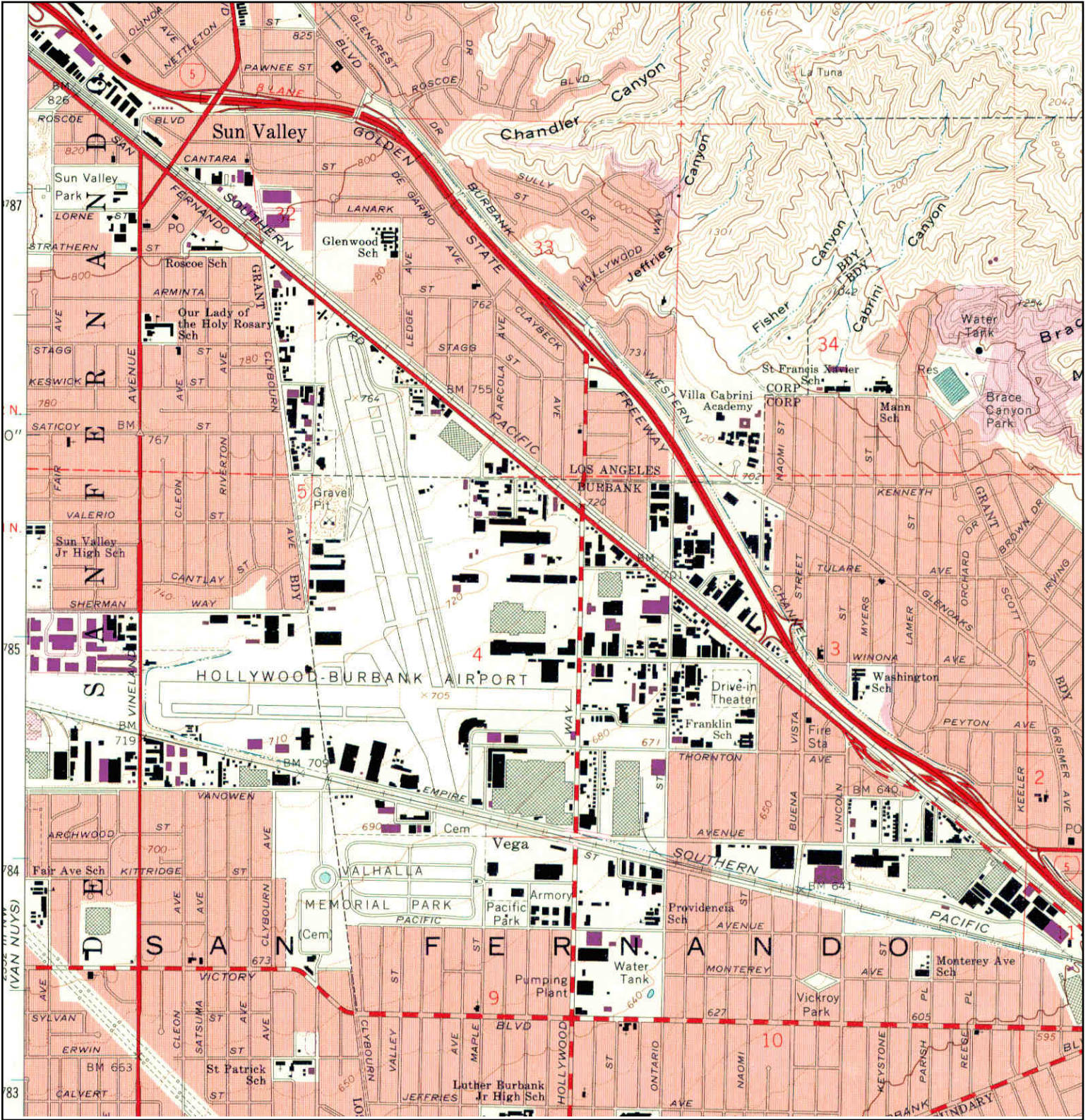
APPENDIX F
HISTORICAL SITE INFORMATION


Historical Topographic Map



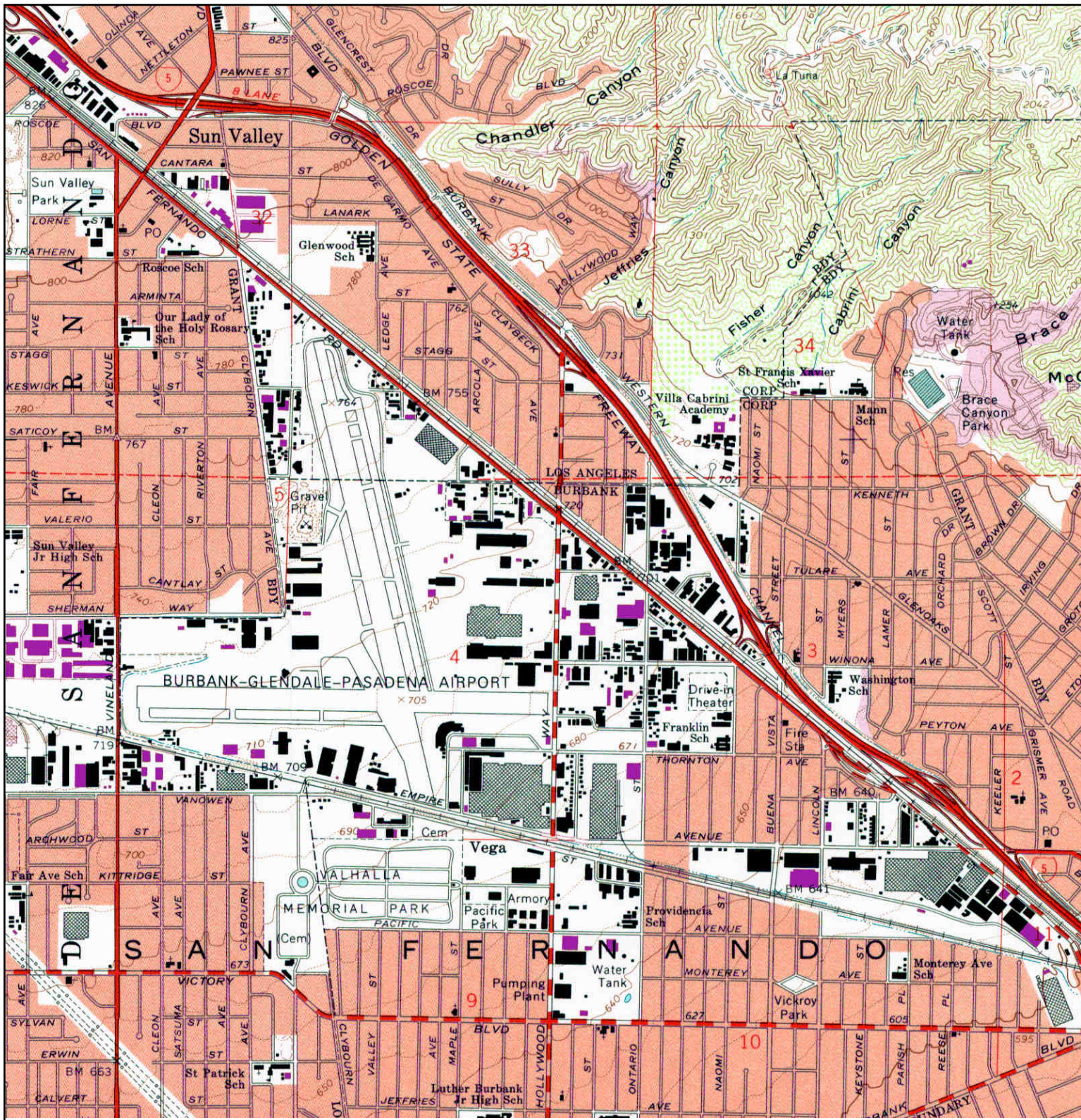
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	SERIES: 7.5 SCALE: 1:24000		


Historical Topographic Map



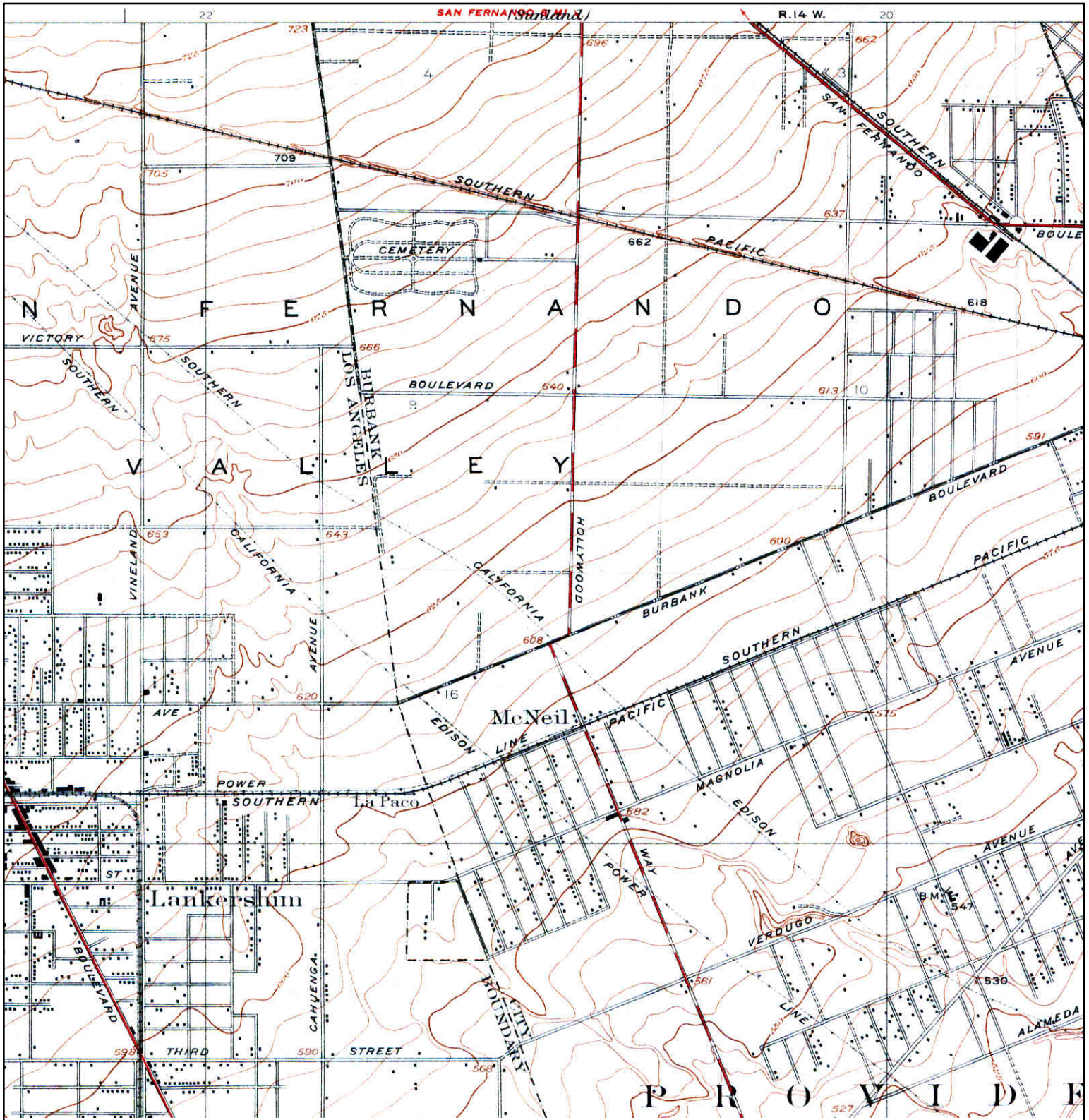
	TARGET QUAD	SITE NAME: 3003 North Hollywood Way	CLIENT: Ardent Environmental Group
	NAME: BURBANK	ADDRESS: 3003 North Hollywood Way	CONTACT: Connie Lizarraga
	MAP YEAR: 1972	Burbank, CA 91505	INQUIRY#: 4279813.4
	PHOTOREVISED FROM : 1966	LAT/LONG: 34.2033 / -118.35	RESEARCH DATE: 04/29/2015
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



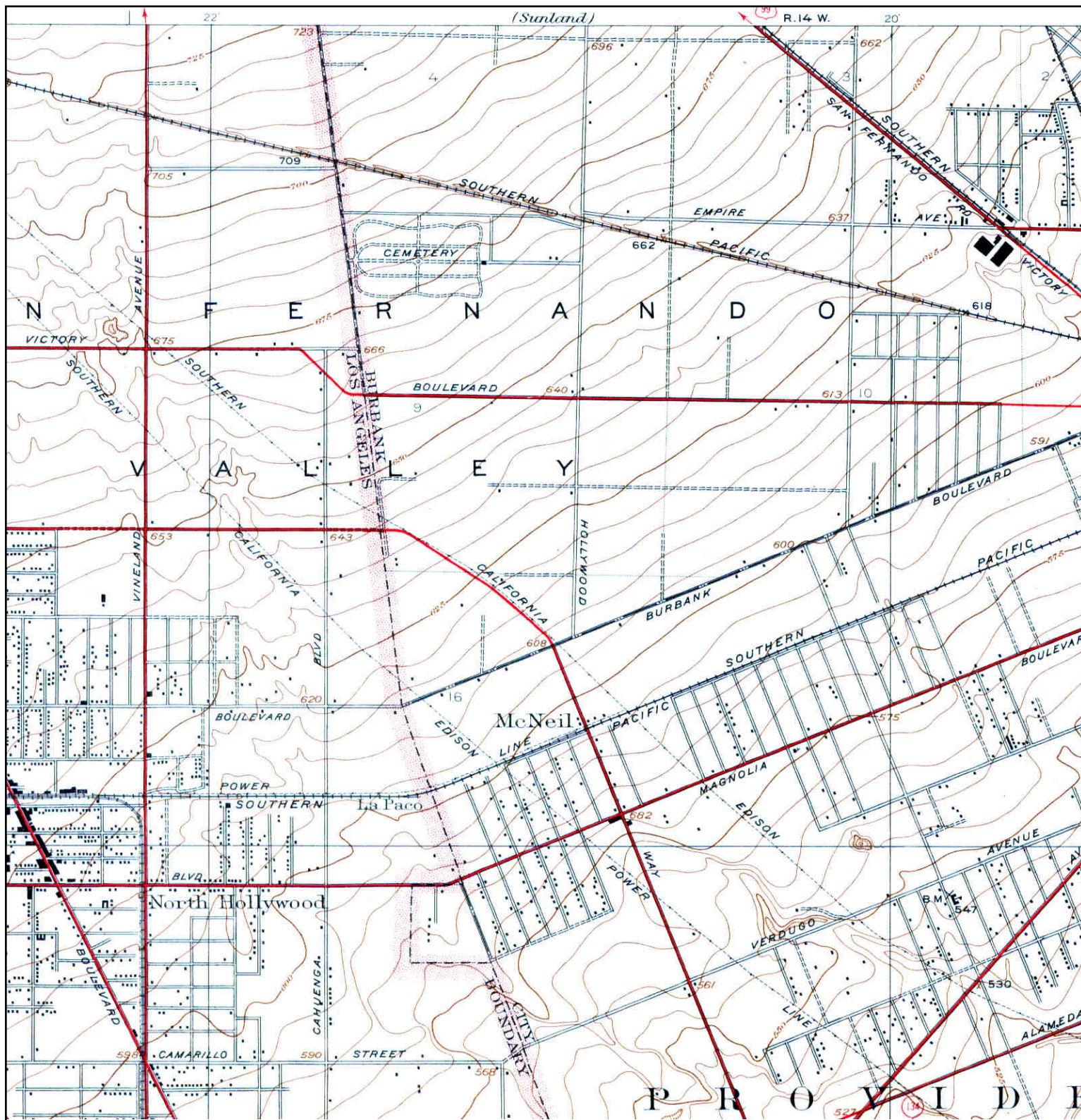
	TARGET QUAD	SITE NAME: 3003 North Hollywood Way	CLIENT: Ardent Environmental Group
	NAME: BURBANK	ADDRESS: 3003 North Hollywood Way	CONTACT: Connie Lizarraga
	MAP YEAR: 1994	Burbank, CA 91505	INQUIRY#: 4279813.4
	REVISED FROM : 1966	LAT/LONG: 34.2033 / -118.35	RESEARCH DATE: 04/29/2015
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



	ADJOINING QUAD			
	NAME:	BURBANK	SITE NAME:	3003 North Hollywood Way
	MAP YEAR:	1926	ADDRESS:	3003 North Hollywood Way Burbank, CA 91505
	SERIES:	6	LAT/LONG:	34.2033 / -118.35
	SCALE:	1:24000		
		CLIENT:	Ardent Environmental Group	
		CONTACT:	Connie Lizarraga	
		INQUIRY#:	4279813.4	
		RESEARCH DATE:	04/29/2015	

Historical Topographic Map



	ADJOINING QUAD			
	NAME:	BURBANK	SITE NAME:	3003 North Hollywood Way
	MAP YEAR:	1941	ADDRESS:	3003 North Hollywood Way Burbank, CA 91505
	SERIES:	6	LAT/LONG:	34.2033 / -118.35
	SCALE:	1:24000		
		CLIENT:	Ardent Environmental Group	
		CONTACT:	Connie Lizarraga	
		INQUIRY#:	4279813.4	
		RESEARCH DATE:	04/29/2015	



3003 North Hollywood Way

3003 North Hollywood Way

Burbank, CA 91505

Inquiry Number: 4279813.4

April 29, 2015

EDR Historical Topographic Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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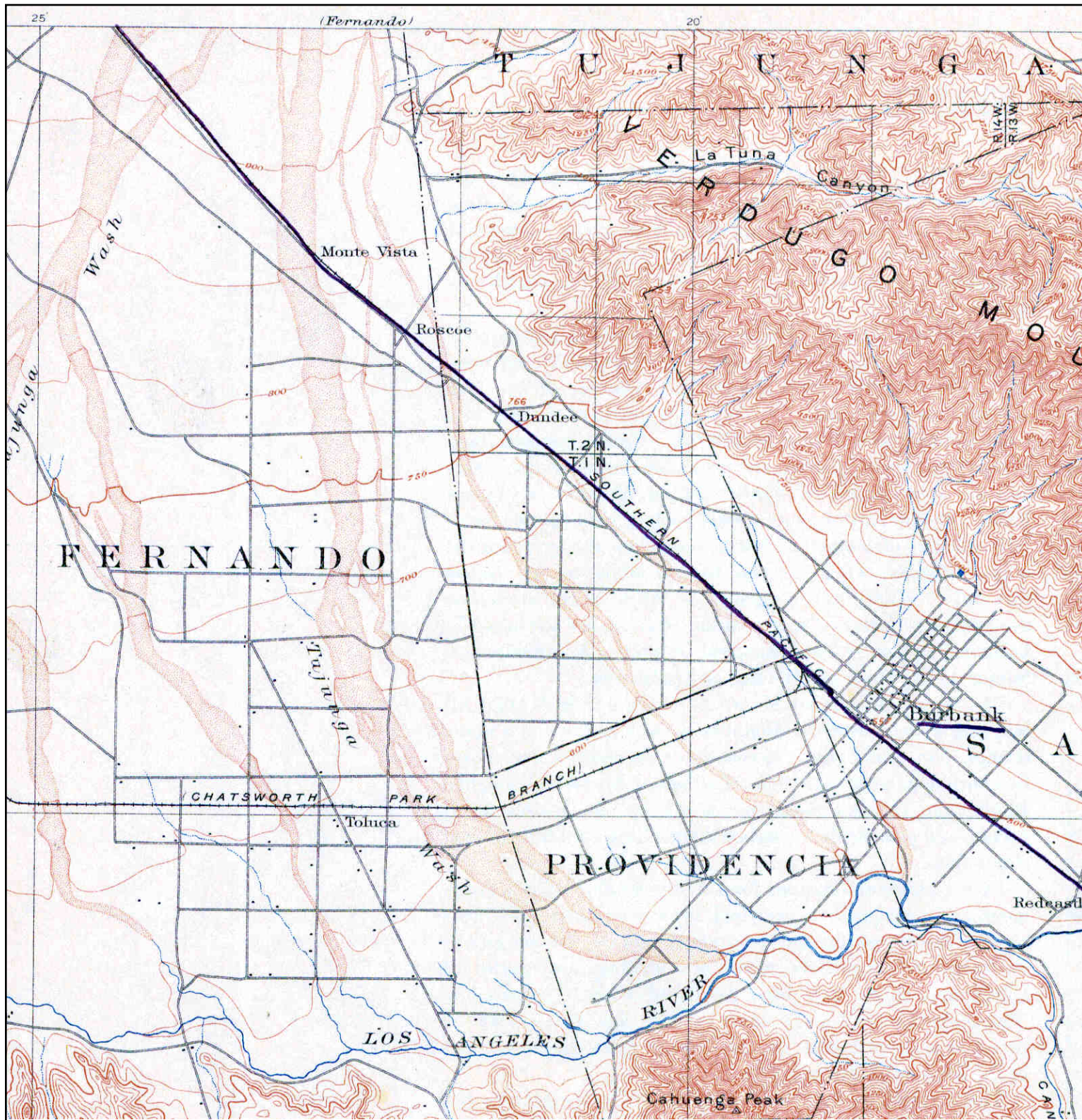
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Historical Topographic Map



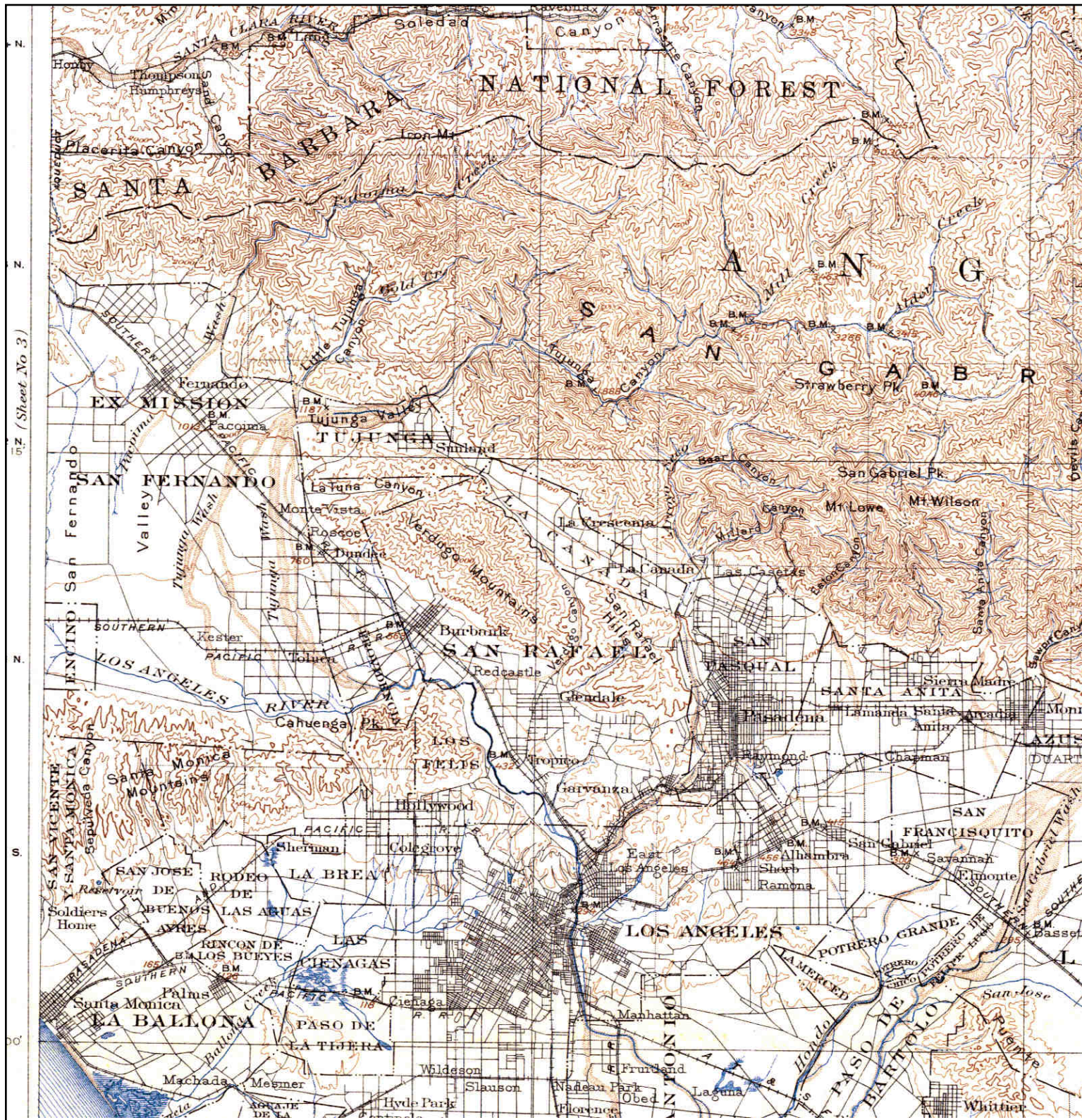
	TARGET QUAD	SITE NAME: 3003 North Hollywood Way	CLIENT: Ardent Environmental Group
	NAME: SANTA MONICA	ADDRESS: 3003 North Hollywood Way Burbank, CA 91505	CONTACT: Connie Lizarraga
	MAP YEAR: 1896	LAT/LONG: 34.2033 / -118.35	INQUIRY#: 4279813.4
	SERIES: 15		RESEARCH DATE: 04/29/2015
	SCALE: 1:62500		


Historical Topographic Map



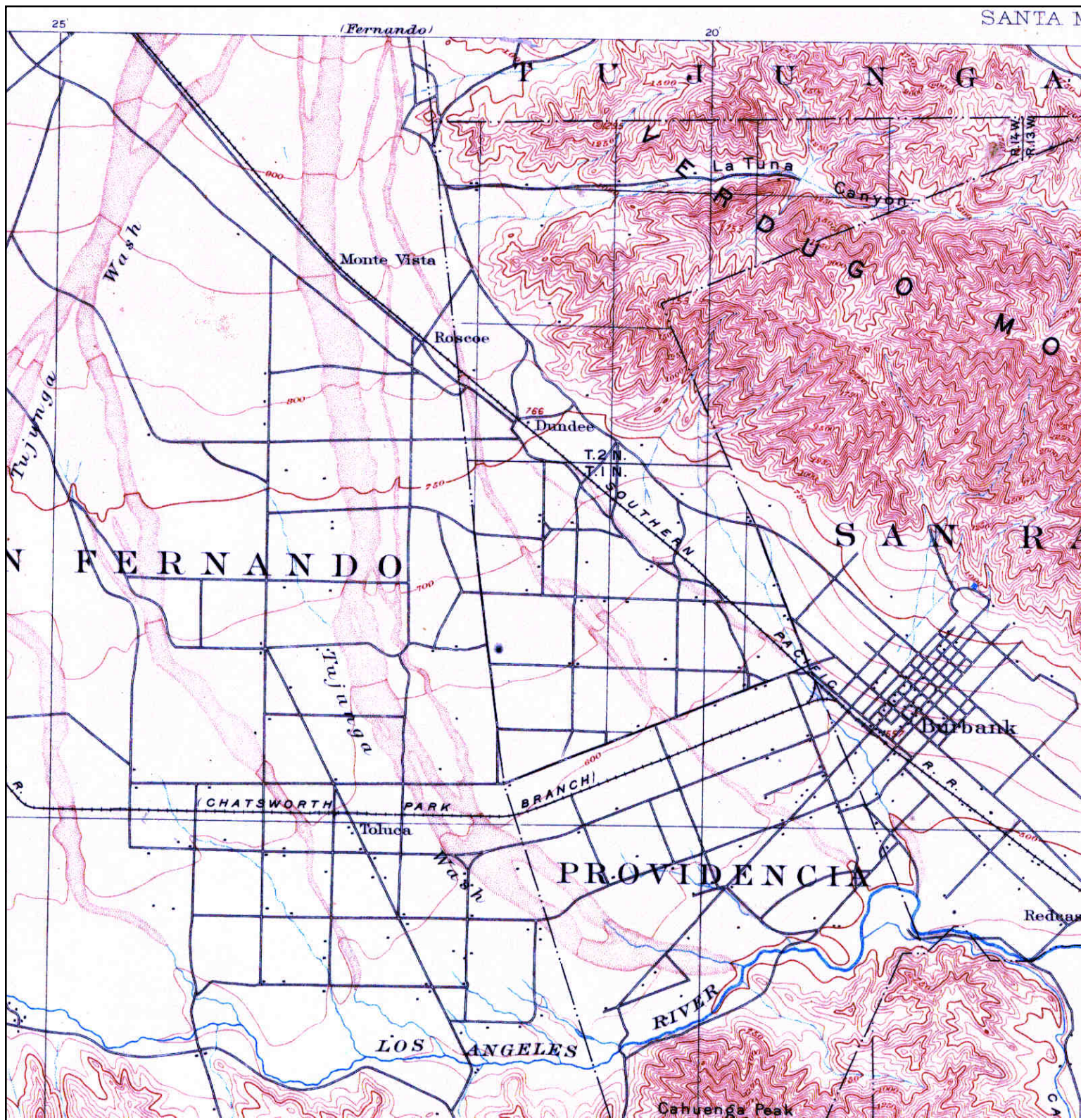
	TARGET QUAD	SITE NAME: 3003 North Hollywood Way	CLIENT: Ardent Environmental Group
	NAME: LOS ANGELES	ADDRESS: 3003 North Hollywood Way	CONTACT: Connie Lizarraga
	MAP YEAR: 1900	Burbank, CA 91505	INQUIRY#: 4279813.4
	SERIES: 15	LAT/LONG: 34.2033 / -118.35	RESEARCH DATE: 04/29/2015
SCALE: 1:62500			


Historical Topographic Map



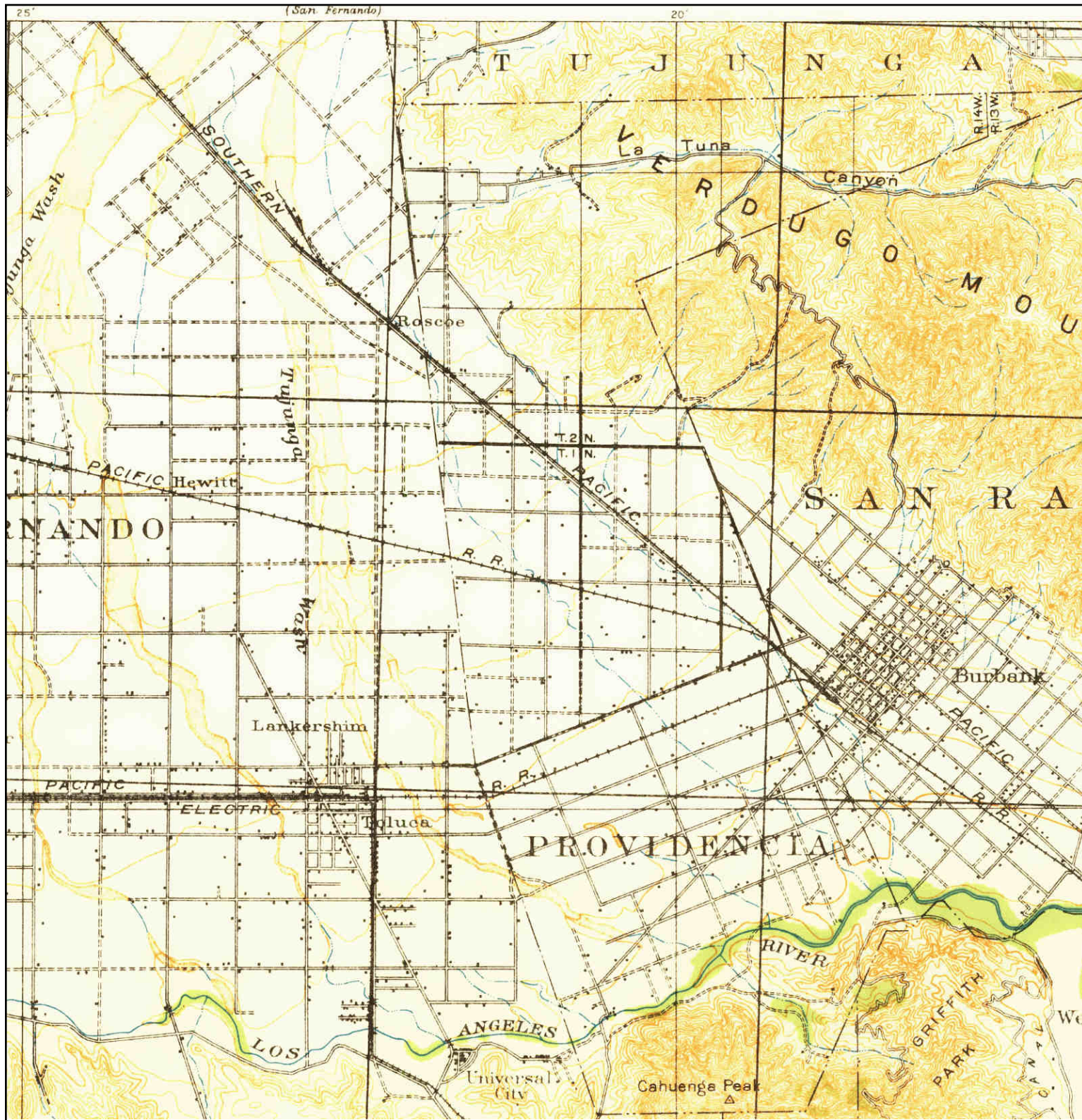
	TARGET QUAD	SITE NAME: 3003 North Hollywood Way	CLIENT: Ardent Environmental Group
	NAME: SOUTHERN CA SHEET 1	ADDRESS: 3003 North Hollywood Way	CONTACT: Connie Lizarraga
	MAP YEAR: 1901	Burbank, CA 91505	INQUIRY#: 4279813.4
	SERIES: 60	LAT/LONG: 34.2033 / -118.35	RESEARCH DATE: 04/29/2015
	SCALE: 1:250000		


Historical Topographic Map



<p>N</p> 	<p>TARGET QUAD NAME: SANTA MONICA MAP YEAR: 1902</p>	<p>SITE NAME: 3003 North Hollywood Way ADDRESS: 3003 North Hollywood Way Burbank, CA 91505 LAT/LONG: 34.2033 / -118.35</p>	<p>CLIENT: Ardent Environmental Group CONTACT: Connie Lizarraga INQUIRY#: 4279813.4 RESEARCH DATE: 04/29/2015</p>
	<p>SERIES: 15 SCALE: 1:62500</p>		

Historical Topographic Map



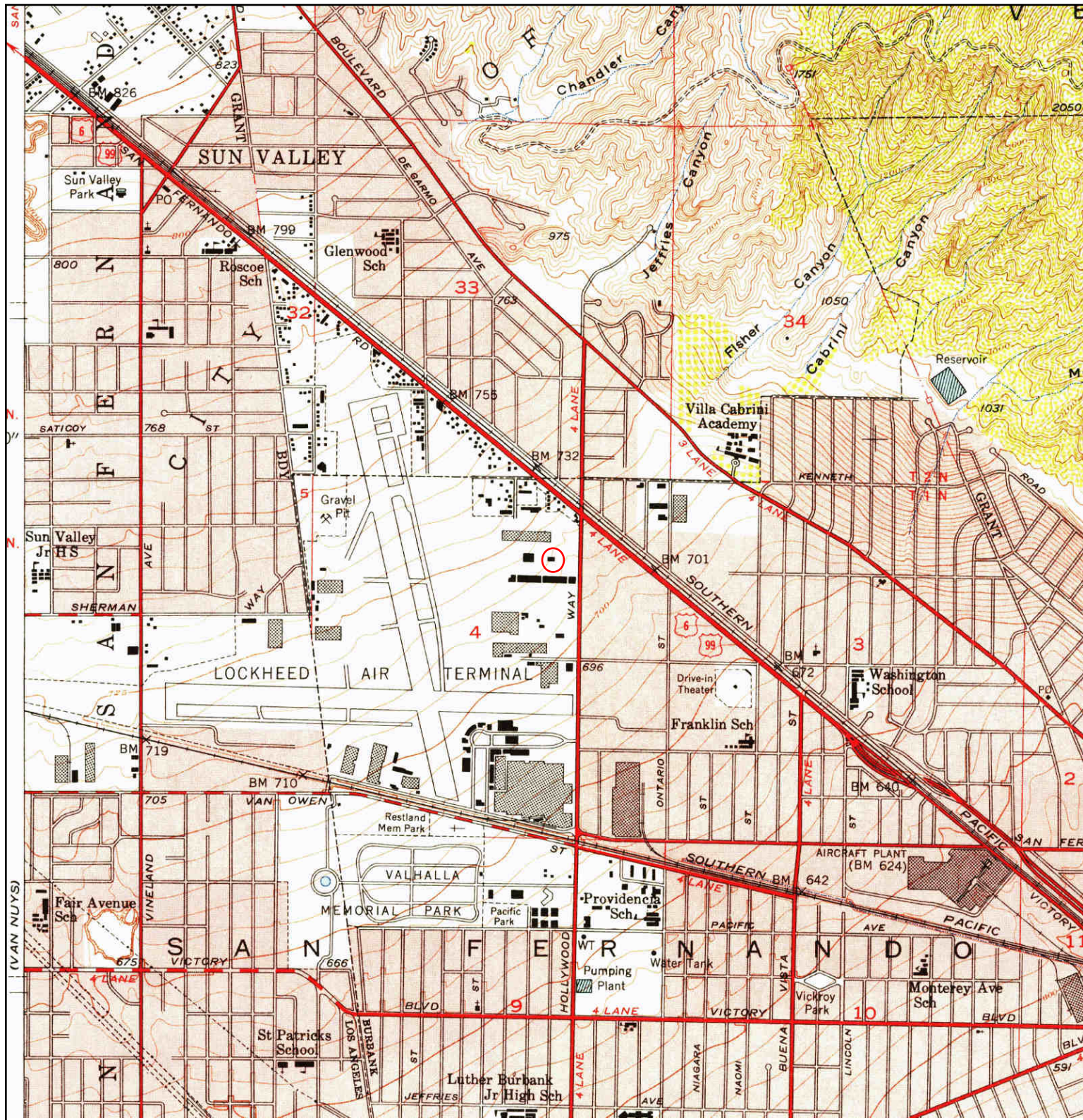
<p>N</p> 	<p>TARGET QUAD NAME: SANTA MONICA MAP YEAR: 1920</p>	<p>SITE NAME: 3003 North Hollywood Way ADDRESS: 3003 North Hollywood Way Burbank, CA 91505 LAT/LONG: 34.2033 / -118.35</p>	<p>CLIENT: Ardent Environmental Group CONTACT: Connie Lizarraga INQUIRY#: 4279813.4 RESEARCH DATE: 04/29/2015</p>
	<p>SERIES: 15 SCALE: 1:62500</p>		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: SUNLAND MAP YEAR: 1926</p>	<p>SITE NAME: 3003 North Hollywood Way ADDRESS: 3003 North Hollywood Way Burbank, CA 91505 LAT/LONG: 34.2033 / -118.35</p>	<p>CLIENT: Ardent Environmental Group CONTACT: Connie Lizarraga INQUIRY#: 4279813.4 RESEARCH DATE: 04/29/2015</p>
	<p>SERIES: 6 SCALE: 1:24000</p>		

Historical Topographic Map



	TARGET QUAD	SITE NAME: 3003 North Hollywood Way	CLIENT: Ardent Environmental Group
	NAME: BURBANK	ADDRESS: 3003 North Hollywood Way	CONTACT: Connie Lizarraga
	MAP YEAR: 1953	Burbank, CA 91505	INQUIRY#: 4279813.4
	SERIES: 7.5	LAT/LONG: 34.2033 / -118.35	RESEARCH DATE: 04/29/2015
	SCALE: 1:24000		

"Updated" November
02, 2015 (tax years
for exc"s. 1 & 2)



**First American Title Company
National Commercial Services**

777 South Figueroa Street, Suite 400
Los Angeles, CA 90017

November 02, 2015

Mike Shellow
CBRE
111 Universal Hollywood Dr Fl 27
Universal City , CA 91608
Phone: (818)907-4602
Fax:

Customer Reference: Vacant Land-Burbank

Title Officer: Craig Mitchell
Phone: (213)271-1770
Fax No.:
E-Mail: crmitchell@firstam.com

Buyer: TBD

Owner: The Bank of New York Trust Company

Property: 2555 No. Hollywood Way; 3525 and 3615 No. San Fernando
Boulevard, Burbank, CA

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of October 20, 2015 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

- ALTA Extended Owner Policy
- ALTA Extended Loan Policy

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

The Bank of New York Trust Company, N.A., a national banking association, Trustee

The estate or interest in the land hereinafter described or referred to covered by this Report is:

Fee Simple

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2016-2017, a lien not yet due or payable.
2. General and special taxes and assessments for the fiscal year 2015-2016 are exempt. If the exempt status is terminated an additional tax may be levied. APN(S): 2466-011-908, 2466-011-909, portion of 2466-011-910 and all of APNS: 2466-011-911; 2466-028-907 and 2466-028-908.
3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
4. Water rights, claims or title to water, whether or not shown by the public records.
5. Easement(s) for the purposes(s) shown below and rights incidental thereto as set forth in a document:

Purpose:	Pipe lines
Recording Date:	June 14, 1926
Recording No:	775 in Book 5697, Page 143 , of Official Records
Affects:	Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

6. Easement(s) for the purposes(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Pipe lines
Recording Date: March 11, 1929
Recording No: 925 in [Book 7425, Page 306](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

7. Easement(s) for the purposes(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Pipe lines
Recording Date: March 11, 1929
Instrument No: 926 in [Book 7428, Page 249](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

8. Easement(s) for the purposes(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Pipe lines
Recording Date: January 23, 1930
Recording No: in [Book 9602, Page 380](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

and Recording Date: January 23, 1930
and Recording No: 979 in [Book 9704, Page 139](#), of Official Records

9. An easement affecting that portion of said land included within the vacated portion of Winona Avenue extending from Westerly line of Hollywood Way, 100 feet wide, to the Southerly prolongation of the Westerly line of Maple Street, 30 feet wide, now vacated, for public utility purposes, as reserved by the City of Burbank, in Resolution of Intention No. 2031, adopted

October 23, 1941, accepted by Resolution No. 2058 on December 02, 1941, and as reserved by the City of Burbank, in Resolution of Intention No. 1932, adopted May 13, 1941, accepted by Resolution No. 1965 on June 24, 1991, certified copies thereof being recorded July 29, 1953 as Instrument No. 2298 in [Book 42336, Page 73](#), Official Records, and recorded March 29, 1954 as Instrument No. 3516 in [Book 44190, Page 277](#), Official Records.

10. Easement(s) for the purposes(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Public utilities
 Recording Date: January 29, 1942
 Recording No: 1216 in [Book 19078, Page 140](#), of Official Records
 Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

11. Easement(s) for the purpose(s) shown below and rights incidental thereto as delineated or as offered for dedication, on the map of said Tract No. 11663 recorded in [Book 257, Page 36](#) of Maps;

Purpose: Sanitary sewers and public utilities
 Affects: That portion of said land included within the Northerly 15, feet of Lot 1 of Tract No. 11663.

12. Easement(s) for the purposes(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Public utilities
 Recording Date: February 26, 1942
 Recording No: 1495 in [Book 19107, Page 395](#), of Official Records
 Affects: That portion of said land included within the Northerly 15 feet of Lot 1 of Tract No. 11663.

Reference is hereby made to said document for full particulars.

The interest of the City of Burbank under and by virtue of said deed, insofar as said interest affects that portion of said land extending Easterly from Westerly line of Screenland Drive, as shown on said Tract No. 6949, as per map recorded in [Book 142, Page 57](#) of Maps, to a line parallel to and distant Westerly 3 feet measured at right angles from the center line of Pepper Street (60 feet wide), as shown on said Tract No. 6949, (now vacated by Resolution No. 2356, by Council of the City of Burbank), was quitclaimed to the then record owner, by a deed recorded May 15, 1945 as Instrument No. 1195 in [Book 21861, Page 382](#), Official Records.

13. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Pipe lines
Recording Date: August 27, 1942
Instrument No: 861 in [Book 19498, Page 304](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

14. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Aerial and underground telephone, telegraph and communication structures
Recording Date: March 28, 1944
Instrument No: 1068 in [Book 20800, Page 152](#), of Official Records
Affects: Said land.

Reference is hereby made to said document for full particulars.

Among other things, said document provides for:

That the location and arrangement of all telephone facilities placed thereon shall be approved by the communications engineer of Lockheed Aircraft Corporation.

15. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Ingress and egress
Recording Date: November 29, 1946
Recording No: 1593 in [Book 24014, Page 73](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

and Recording Date: December 23, 1946
and Recording No: 636 in [Book 23928, Page 448](#), of Official Records.

16. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Public utilities
Recording Date: May 01, 1947
Recording No: 1961 in [Book 24487, Page 272](#), of Official Records

Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

17. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Public utilities
Recording Date: May 01, 1947
Recording No: 1962 in [Book 24452, Page 156](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

Recorded on May 07, 1962 as Instrument No. 3299 in [Book M-1006, Page 624](#), Official Records, appears an application and a permit for an encroachment of that certain switchgear building 5 feet into the Easterly 20 feet of the Westerly 40 feet of the above described easement, upon the terms, covenants and conditions therein set forth.

18. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Public utilities
Recording Date: May 01, 1947
Recording No: 1963 in [Book 24529, Page 125](#), of Official Records
Affects: That portion of said land included within Lot 1 of Tract No. 11663, as described therein.

Reference is hereby made to said document for full particulars.

19. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Utilities
Recording Date: August 28, 1947
Recording No: in [Book 24983, Page 174](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

20. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Public utilities
Recording Date: September 16, 1947
Recording No: 2978 in [Book 25140, Page 276](#), of Official Records
Affects: A parcel of land, 10.00 feet in width, as described therein.

Reference is hereby made to said document for full particulars.

21. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Sewer
Recording Date: May 18, 1948
Recording No: 2550 in [Book 27229, Page 1](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

22. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Sewers
Recording Date: June 28, 1948
Recording No: 2121 in [Book 27553, Page 268](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

23. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Sewers
Recording Date: June 28, 1948
Recording No: 2122 in [Book 27584, Page 237](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

24. An easement for public utility purposes, as reserved by the City of Burbank, in Resolution of Intention to Vacate No. 2031, adopted October 23, 1941, accepted on December 02, 1941, by Resolution No. 2058, certified copy of said resolution being recorded July 29, 1953 as Instrument No. 2298 in [Book 42336 Page 73](#), Official Records.

Affects: That portion of said land, included within the vacated portion of Kenwood Street, 60 feet wide, a depth of 330 feet, as described in the deed to the City of Burbank, recorded October 25, 1929 as Instrument No. 937 in [Book 9505, Page 68](#), Official Records:

25. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Pole lines
Recording Date: June 30, 1961
Recording No: 5216 in [Book D-1272, Page 510](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

26. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Pole lines
Recording Date: June 30, 1961
Recording No: 5217 in [Book D-1272, Page 512](#), of Official Records
Affects: That portion of said land included within the Southerly 5 feet of the Easterly 518.75 feet of Lot 1 of Tract No. 11663.

Reference is hereby made to said document for full particulars.

27. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Pipe lines
Recording Date: June 25, 1964
Recording No: 5991 in [Book D-2524, Page 716](#), of Official Records
Affects: That portion of said land included within that portion of Kenwood Street, 60 feet wide, as shown on map of Tract No. 6093, as per map recorded in [Book 67, Page 77](#) of Maps, in the office of the county recorder of said county, being a strip of land

5 feet in width, the Westerly side line of which is more particularly described therein.

Reference is hereby made to said document for full particulars.

28. The statement that said land and other lands is included within the project area of the Golden State Redevelopment Project, in the City of Burbank, and that proceedings for the redevelopment of said project area have been instituted under the California Community Redevelopment Law pursuant to a Redevelopment Plan approved and adopted on the 22nd day of December, 1970, by the City Council of the City of Burbank, by Ordinance No. 2269, recorded December 29, 1970 as Instrument No. [3044](#) in [Book M-3646](#), Page 666, Official Records.

The redevelopment plan for the said Golden State Redevelopment Project December 1970, as approved and adopted under Ordinance No. 2269, was recorded on December 19, 1970 as Instrument No. 3045 in [Book M-3646](#), Page 669, Official Records.

Said redevelopment plan was amended by that certain amendment thereto passes and adopted January 02, 1973, by the City Council of the City of Burbank, under its Ordinance No. 2366, disclosed by the Disposition and Development Agreement, recorded August 04, 1987 as Instrument No. [87-785802](#), Official Records.

29. Covenants, Conditions and Restrictions contained in that certain Disposition and 'Development Agreement between the Redevelopment Agency of the City of Burbank and Dreyers Grand Ice Cream, Inc., recorded February 26, 1976 as Instrument No. [914](#), of Official Records.
30. Covenants, conditions and restrictions but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, source of income, gender, gender identity, gender expression, medical condition or genetic information, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

Recording Date: February 26, 1976
Recording No: [915](#), of Official Records

31. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Private sewer
Recording Date: March 09, 1976
Recording No: [3350](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

32. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Ingress and egress
Recording Date: January 27, 1978
Recording No: [78-108391](#), of Official Records
Affects: A strip of land 30 feet, as described therein.

Reference is hereby made to said document for full particulars.

33. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Ingress and egress
Recording Date: June 29, 1978
Recording No: [78-704351](#), of Official Records
Affects: Those portions of said land included within a strip of land 30 feet wide, as described therein.

Reference is hereby made to said document for full particulars.

34. Matters contained in that certain document

Entitled: Memorandum of Agreement and Notice Waivers Affecting Interest in Real Property
Recording Date: October 31, 1978
Recording No: [78-1213540](#), of Official Records

Reference is hereby made to said document for full particulars.

Recording Date: June 29, 1978
Recording No: [78-704352](#), of Official Records

35. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Underground utility and temporary construction
Recording Date: May 20, 1982
Recording No: [82-516408](#), of Official Records
Affects: That portion of said land, included within Lots 1 and 2 of Tract No. 11663, as more particularly described therein.

Reference is hereby made to said document for full particulars.

36. An easement for sewer purposes and public utility purposes, over all of that portion of said land included within the 20 foot wide alley (now vacated) adjoining Lots 1 to 6 inclusive of said land on the Southwest, as reserved by the City of Burbank in Resolution No. 20,229 of the Council of the City of Burbank declaring its intention or order the vacation of said 20 foot wide alley, disclosed by a Resolution No. 20,252, passed and adopted by the Council of the City of Burbank on July 20, 1982, ordering the vacation of said 20 foot wide alley, a certified copy thereof being recorded on July 23, 1982 as Instrument No. [82-742174](#), records of said county.

37. The terms and provisions of that certain Disposition and Development Agreement entered into on June 04, 1982, by and between the Redevelopment Agency of the City of Burbank and Lockheed Properties Inc., a California corporation, recorded August 04, 1982 as Instrument No. 82-785802, relative to the Disposition and Development of a portion of the Golden State Redevelopment Project Area.

38. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: utility and temporary construction
Recording Date: August 04, 1982
Recording No: [82-785803](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

Among other things, said document provides for:

That all utilities shall be installed beneath the surface of the above described utility easement and the grantor thereunder shall have the right to utilize the surface of the said easement for any purposes that do not interfere with the installation, operation or maintenance of said utilities and that the above described temporary construction easement shall cease and terminate thirty (30) days after acceptance by the governing body in authority of the construction for the improvement of Hollywood Way under Road Department Cash Contract No. 2152. Within Ten (10) days thereafter, the Redevelopment Agency shall issue a recorded document stating that the above described temporary construction easement has been terminated and that all rights and interest thereon revert to Lockheed Properties, Inc.

39. The following provisions contained in a document entitled "Agreement of Settlement and Compromise", dated April 22, 1982, executed by and between Redevelopment Agency of the City of Burbank, a public body corporate and politic, and Lockheed Properties, Inc., a California corporation, recorded October 25, 1982 as Instrument No. [82-1067293](#), of Official Records.

LPI agrees to improve and develop said land as a parking facility and for related uses to expand Lockheed parking Lot 8 adjoining said land and to provide access to said parking Lot No. 8 from San Fernando Boulevard at its sole cost and expense of not to exceed Seventy-Five Thousand Dollars (\$75,000.00), in accordance with the terms and conditions of Disposition and Development Agreement.

40. The terms and provisions contained in the document entitled "Final Order of Condemnation" recorded December 02, 1999 as Instrument No. [99-2219082](#) of Official Records.

Document(s) declaring modifications thereof recorded March 21, 2005 as Instrument No. [05-0643304](#) of Official Records.

41. Matters contained in that certain document

Entitled: Grant of Easements, Declaration of Use Restrictions and Agreement for Adjacent Property

Dated: November 23, 1999
Executed by: Burbank-Glendale-Pasadena Airport Authority, a public entity formed pursuant to the California Joint Exercise of Powers Act, and the City of Burbank, a municipal corporation
Recording Date: December 02, 1999
Recording No: No: [99-2219083](#), of Official Records

Reference is hereby made to said document for full particulars.

An agreement to modify the terms and provisions of the said document, as therein provided

Recording Date: July 01, 2003
Recording No: 03-[1877260](#), of Official Records

Matters contained in that certain document

Entitled: Amended and Restated Grant of Easements, Declaration of Use Restrictions and Agreement for Adjacent Property
Recording Date: March 21, 2005
Recording No: [05-0643307](#), of Official Records

Reference is hereby made to said document for full particulars.

42. Matters contained in that certain document

Entitled: Grant of Easements, Declaration of Use Restrictions and Agreement for Trust Property
Dated: November 23, 1999
Executed by: Burbank-Glendale-Pasadena Airport Authority, a public entity formed pursuant to the California Joint Exercise of Powers Act, City of Burbank, a municipal corporation, and Security Trust Company, a California corporation, as trustee under Amended, Restated and Superseding Land Title Trust Agreement dated November 23, 1999
Recording Date: December 02, 1999
Recording No: [99-2219084](#), of Official Records

Reference is hereby made to said document for full particulars.

An agreement to modify the terms and provisions of the said document, as therein provided

Recording Date: July 01, 2003
Recording No: [03-1877259](#), of Official Records

An agreement to modify the terms and provisions of the said document, as therein provided

Recording Date: September 10, 2003

Recording No: [03-2651574](#), of Official Records

Matters contained in that certain document

Entitled: Amended and Restated Grant of Easements, Declaration of Use Restrictions and Agreement for Trust Property

Recording Date: July 27, 2005

Recording No: [05-1780287](#), of Official Records

Reference is hereby made to said document for full particulars.

43. Matters contained in that certain document

Entitled: Memorandum of Option

Dated: November 23, 1999

Executed by: Burbank-Glendale-Pasadena Airport Authority, a public entity formed pursuant to the California Joint Exercise of Powers Act, Security Trust Company, a California corporation, as trustee under Restated Land Title Trust Agreement dated November, 1999, and City of Burbank, a municipal corporation

Recording Date: December 02, 1999

Recording No: [99-2219085](#), of Official Records

Reference is hereby made to said document for full particulars.

44. Matters contained in that certain document

Entitled: Notice of Failure to Execute a Development Agreement

Dated: May 30, 2000

Executed by: City of Burbank , a municipal corporation and Burbank-Glendale Pasadena Airport Authority

Recording Date: August 08, 2000

Recording No: [00-1232863](#), of Official Records

Reference is hereby made to said document for full particulars.

45. Matters contained in that certain document

Entitled: Development Agreement Between the City of Burbank and Burbank-Glendale-Pasadena Airport Authority Relating to the Bob Hope Airport

Recording Date: March 21, 2005

Recording No: [05-0643306](#), of Official Records

Reference is hereby made to said document for full particulars.

An agreement to modify the terms and provisions of the said document, as therein provided

Recording Date: October 19, 2010
Recording No: [2010-1493656](#), of Official Records

An agreement to modify the terms and provisions of the said document, as therein provided

Recording Date: October 18, 2011
Recording No: [2011-1407605](#), of Official Records

- 46. This item has been intentionally deleted.
- 47. An easement for electrical utility and incidental purposes, recorded September 13, 2010 as Instrument No. [2010-1285269](#) of Official Records.
In Favor of: City of Burbank, a municipal corporation
Affects: as described therein
- 48. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose: Permanent easement for maintenance
Recording Date: April 15, 2011
Recording No: [2011-0549804](#), of Official Records
Affects: Portions of the Land, the exact location of which can be determined by examination of the above-mentioned instrument, which contains a complete legal description of the affected portions of said Land.

Reference is hereby made to said document for full particulars.

- 49. Rights of parties in possession.

INFORMATIONAL NOTES

1. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a Airport and Parking Lot known as 2555 No. Hollywood Way; 3525 and 3615 No. San Fernando Boulevard, Burbank, California.
2. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None
3. We find no open deeds of trust. Escrow please confirm before closing.
4. If this preliminary report/commitment was prepared based upon an application for a policy of title insurance that identified land by street address or assessor's parcel number only, it is the responsibility of the applicant to determine whether the land referred to herein is in fact the land that is to be described in the policy or policies to be issued.
5. Should this report be used to facilitate your transaction, we must be provided with the following prior to the issuance of the policy:
 - A. WITH RESPECT TO A CORPORATION:
 1. A certificate of good standing of recent date issued by the Secretary of State of the corporation's state of domicile.
 2. A certificate copy of a resolution of the Board of Directors authorizing the contemplated transaction and designating which corporate officers shall have the power to execute on behalf of the corporation.
 3. Requirements which the Company may impose following its review of the above material and other information which the Company may require.
 - B. WITH RESPECT TO A CALIFORNIA LIMITED PARTNERSHIP:
 1. A certified copy of the certificate of limited partnership (form LP-1) and any amendments thereto (form LP-2) to be recorded in the public records;
 2. A full copy of the partnership agreement and any amendments;
 3. Satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
 4. Requirements which the Company may impose following its review of the above material and other information which the Company may require.
 - C. WITH RESPECT TO A FOREIGN LIMITED PARTNERSHIP:
 1. A certified copy of the application for registration, foreign limited partnership (form LP-5) and any amendments thereto (form LP-6) to be recorded in the public records;
 2. A full copy of the partnership agreement and any amendment;
 3. Satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
 4. Requirements which the Company may impose following its review of the above material and other information which the Company may require.
 - D. WITH RESPECT TO A GENERAL PARTNERSHIP:

1. A certified copy of a statement of partnership authority pursuant to Section 16303 of the California Corporation Code (form GP-1), executed by at least two partners, and a certified copy of any amendments to such statement (form GP-7), to be recorded in the public records;
 2. A full copy of the partnership agreement and any amendments;
 3. Requirements which the Company may impose following its review of the above material required herein and other information which the Company may require.
- E. WITH RESPECT TO A LIMITED LIABILITY COMPANY:
1. A copy of its operating agreement and any amendments thereto;
 2. If it is a California limited liability company, a certified copy of its articles of organization (LLC-1) and any certificate of correction (LLC-11), certificate of amendment (LLC-2), or restatement of articles of organization (LLC-10) to be recorded in the public records;
 3. If it is a foreign limited liability company, a certified copy of its application for registration (LLC-5) to be recorded in the public records;
 4. With respect to any deed, deed of trust, lease, subordination agreement or other document or instrument executed by such limited liability company and presented for recordation by the Company or upon which the Company is asked to rely, such document or instrument must be executed in accordance with one of the following, as appropriate:
 - (i) If the limited liability company properly operates through officers appointed or elected pursuant to the terms of a written operating agreement, such documents must be executed by at least two duly elected or appointed officers, as follows: the chairman of the board, the president or any vice president, and any secretary, assistant secretary, the chief financial officer or any assistant treasurer;
 - (ii) If the limited liability company properly operates through a manager or managers identified in the articles of organization and/or duly elected pursuant to the terms of a written operating agreement, such document must be executed by at least two such managers or by one manager if the limited liability company properly operates with the existence of only one manager.
 5. Requirements which the Company may impose following its review of the above material and other information which the Company may require.
- F. WITH RESPECT TO A TRUST:
1. A certification pursuant to Section 18100.5 of the California Probate Code in a form satisfactory to the Company.
 2. Copies of those excerpts from the original trust documents and amendments thereto which designate the trustee and confer upon the trustee the power to act in the pending transaction.
 3. Other requirements which the Company may impose following its review of the material require herein and other information which the Company may require.
- G. WITH RESPECT TO INDIVIDUALS:
1. A statement of information.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American Title Insurance Company expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

******To obtain wire instructions for deposit of funds to your escrow file please contact your Escrow Officer.******

LEGAL DESCRIPTION

Real property in the City of Burbank, County of Los Angeles, State of California, described as follows:

PARCEL 1: APNS: 2466-011-909 AND 911

PARCEL "J" AS SHOWN ON MAP OF RECORD OF SURVEY, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, FILED IN [BOOK 113, PAGES 90 AND 91](#) OF RECORDS OF SURVEY, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF LOT 1 OF TRACT NO. 11663, AS SHOWN ON MAP RECORDED IN [BOOK 257, PAGE 36](#) OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE ALONG THE SOUTHERLY LINE OF SAID LOT 1, NORTH 88° 0' 14" WEST 231.01 FEET TO THE SOUTHERLY PROLONGATION OF THE EASTERLY LINE OF THE LAND DESCRIBED IN PARCEL 1 OF THE DEED TO PACIFIC AIRMOTIVE CORPORATION, REAL ESTATE COMMISSIONER ON NOVEMBER 29, 1946 IN [BOOK 24014, PAGE 73](#), OFFICIAL RECORDS, AS INSTRUMENT NO. 1593, IN SAID OFFICE OF THE COUNTY RECORDER; THENCE ALONG SAID PROLONGATION AND EASTERLY LINE, NORTH 1° 04' 32" EAST 172 FEET TO THE NORTHEASTERLY CORNER OF SAID LAND; THENCE NORTH 88° 50' 14" WEST 213 FEET TO THE NORTHWESTERLY CORNER OF SAID LAND; THENCE ALONG THE WESTERLY LINE OF SAID LAND AND ITS SOUTHERLY PROLONGATION SOUTH 1° 04' 32" WEST 172 FEET TO THE SOUTHERLY LINE OF SAID LOT 1; THENCE ALONG SAID SOUTHERLY LINE, NORTH 88° 50' 14" WEST 169.42 FEET TO THE SOUTHWEST CORNER OF SAID LOT 1, BEING ALSO THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP I NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND; THENCE WESTERLY ALONG THE SOUTHERLY LINE OF SAID SOUTHWEST QUARTER TO THE NORTHWESTERLY CORNER OF THE LAND DESCRIBED IN DEED TO LOCKHEED AIR TERMINAL, INC., RECORDED ON SEPTEMBER 19, 1947 IN [BOOK 25099, PAGE 177](#) OF SAID OFFICIAL RECORDS, AS INSTRUMENT NO. 25; THENCE ALONG THE NORTHWESTERLY LINE OF SAID LAND, SOUTH 46° 03' 28" WEST 381.13 FEET TO THE SOUTHERLY LINE OF THE NORTHERLY 270 FEET, MEASURED ALONG THE WESTERLY LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 4; THENCE ALONG SAID LAST MENTIONED SOUTHERLY LINE, NORTH 88° 50' 14" WEST 28.25 FEET TO THE WESTERLY LINE OF THE NORTHEAST QUARTER OF SAID SECTION 4; THENCE NORTHERLY ALONG SAID WESTERLY LINE, TO THE WESTERLY PROLONGATION OF THE NORTHERLY LINE OF THE SOUTHERLY 52.50 FEET OF LOT 6 OF TRACT NO. 6093, AS SHOWN ON MAP RECORDED IN [BOOK 67, PAGE 77](#) OF MAPS, IN SAID OFFICE OF THE COUNTY RECORDER; THENCE EASTERLY ALONG SAID PROLONGATION AND NORTHERLY LINE AND ITS EASTERLY PROLONGATION TO THE SOUTHWESTERLY CORNER OF THAT PORTION OF KENWOOD STREET, 60 FEET WIDE, AS SHOWN ON SAID MAP OF TRACT NO. 6093, THAT IS DESCRIBED IN RESOLUTION NO. 13870 OF SAID CITY ADOPTED OCTOBER 03, 1964, A CERTIFIED COPY OF WHICH WAS RECORDED ON OCTOBER 15, 1964 IN [BOOK D-2665, PAGE 527](#) OF SAID OFFICIAL RECORDS, AS INSTRUMENT NO. 6303; THENCE NORTHERLY ALONG SAID WESTERLY LINE, TO THE WESTERLY PROLONGATION OF THE NORTHERLY LINE OF LOT 9 OF SAID TRACT NO. 6093; THENCE EASTERLY ALONG SAID LAST MENTIONED PROLONGATION AND NORTHERLY LINE, TO THE EASTERLY LINE OF SAID TRACT NO. 6093; THENCE NORTHERLY ALONG SAID EASTERLY LINE, TO A STRAIGHT LINE EXTENDING FROM A POINT ON THE WEST LINE OF THE EAST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 4, DISTANT NORTHERLY THEREON 315 FEET FROM THE NORTH LINE OF LOT 8 OF SAID TRACT NO. 6093, SOUTHEASTERLY TO A POINT ON THE EASTERLY LINE OF THE WEST 134 FEET OF SAID EAST

HALF, DISTANT NORTHERLY THEREON 206 FEET FROM THE EASTERLY PROLONGATION OF THE NORTH LINE OF LOT 8 OF SAID TRACT NO. 6093; THENCE SOUTHEASTERLY ALONG SAID STRAIGHT LINE TO SAID POINT ON THE EASTERLY LINE OF THE WEST 134 FEET OF SAID EAST HALF; THENCE SOUTHERLY ALONG SAID EASTERLY LINE, TO THE NORTHERLY LINE OF THE SOUTH 128 FEET OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 4; THENCE EASTERLY ALONG SAID LAST MENTIONED NORTHERLY LINE, TO THE WEST LINE OR ITS PROLONGATION OF LOT 2 OF SAID TRACT NO. 11663; THENCE ALONG SAID LAST MENTIONED LINE TO THE NORTHWESTERLY CORNER OF SAID LOT 2; THENCE EASTERLY, NORTHERLY, SOUTHEASTERLY AND SOUTHERLY ALONG THE NORTHERLY, NORTHEASTERLY AND EASTERLY BOUNDARY LINES OF SAID LOT 2 AND SOUTHERLY ALONG THE EASTERLY BOUNDARY LINE OF LOT 1 OF SAID TRACT NO. 11663, TO THE POINT OF BEGINNING.

EXCEPT THEREFROM THOSE PORTIONS OF LOTS 1 AND 2 OF TRACT NO. 11663, AS SHOWN ON MAP FILED IN [BOOK 257, PAGE 36](#) OF MAPS, IN THE OFFICE OF THE REGISTRAR-RECORDER OF THE COUNTY OF LOS ANGELES, WITHIN THE FOLLOWING DESCRIBED BOUNDARIES:

COMMENCING AT THE INTERSECTION OF A LINE PARALLEL WITH AND 30 FEET SOUTHERLY, MEASURED AT RIGHT ANGLES FROM THE STRAIGHT LINE IN THE SOUTHERLY BOUNDARY OF LOT 14 OF TRACT NO. 10347 AS SHOWN ON MAP FILED IN [BOOK 148, PAGES 81 AND 82](#) OF SAID MAPS, WITH A LINE PARALLEL WITH AND 50 FEET WESTERLY, MEASURED AT RIGHT ANGLES FROM THE STRAIGHT LINE IN THE WESTERLY BOUNDARY OF SAID LAST MENTIONED LOT; THENCE NORTH 0° 21' 10" EAST ALONG SAID LAST MENTIONED PARALLEL LINE, 198.74 FEET; THENCE NORTH 1° 04' 46" WEST ALONG A STRAIGHT LINE TO THE EASTERLY PROLONGATION OF THE SOUTHERLY LINE OF SAID LOT 2; THENCE WESTERLY ALONG SAID EASTERLY PROLONGATION TO THE SOUTHEASTERLY CORNER OF SAID LAST MENTIONED LOT, SAID SOUTHEASTERLY CORNER BEING THE TRUE POINT OF BEGINNING; THENCE NORTH 0° 21' 10" EAST ALONG THE EASTERLY LINE OF SAID LAST MENTIONED LOT TO THE NORTHEASTERLY CORNER OF SAID LAST MENTIONED LOT; THENCE NORTH 51° 05' 55" WEST ALONG THE NORTHEASTERLY LINE OF SAID LAST MENTIONED LOT, A DISTANCE OF 144.35 FEET; THENCE SOUTH 0° 50' 26" WEST 134.54 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE NORTHEAST AND HAVING A RADIUS OF 148 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE 142.22 FEET TO THE BEGINNING OF A REVERSE CURVE CONCAVE TO THE SOUTHWEST AND HAVING A RADIUS OF 112 FEET, SAID REVERSE CURVE, ALSO BEING TANGENT AT THE SOUTHERLY TERMINUS THEREOF TO A LINE PARALLEL WITH AND 50 FEET WESTERLY, MEASURED AT RIGHT ANGLES, FROM SAID LAST MENTIONED STRAIGHT LINE; THENCE SOUTHEASTERLY ALONG SAID REVERSE CURVE, 103.88 FEET TO SAID LAST MENTIONED PARALLEL LINE; THENCE SOUTH 1° 04' 46" EAST ALONG SAID LAST MENTIONED LINE, 191.91 FEET TO THE EASTERLY LINE OF SAID LOT 1; THENCE NORTH 0° 21' 10" EAST ALONG SAID LAST MENTIONED EASTERLY LINE TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPT THAT PORTION OF SAID LAND INCLUDED WITHIN THE LINES OF THE LAND DESCRIBED IN THE DEED TO COHASSET KENWOOD COMPANY, A LIMITED PARTNERSHIP, RECORDED ON SEPTEMBER 19, 1975 AS INSTRUMENT NO. [1055](#), OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

ALSO EXCEPT THAT PORTION OF SAID LAND INCLUDED WITHIN THE LINES OF LOT 9 OF TRACT NO. 6093, AS PER MAP RECORDED IN [BOOK 67, PAGE 77](#) OF MAPS, IN THE LOS ANGELES COUNTY RECORDERS OFFICE.

TOGETHER WITH THAT PORTION OF LOT 1 OF TRACT NO. 11663, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN [BOOK 257, PAGE 36](#) OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWESTERLY CORNER OF SAID LOT I; THENCE SOUTH 88° 50' 14" EAST ALONG THE SOUTHERLY LINE OF SAID LOT I, A DISTANCE OF 169.42 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 10 04' 32" EAST, A DISTANCE OF 30.50 FEET; THENCE SOUTH 88° 50' 14" EAST, A DISTANCE OF 213.00 FEET; THENCE SOUTH 1° 04' 32" WEST 30.50 FEET TO THE SOUTHERLY LINE OF SAID LOT 1; THENCE NORTH 88° 50' 14" WEST ALONG SAID SOUTHERLY LINE, 213.00 FEET TO THE TRUE POINT OF BEGINNING.

ALSO TOGETHER WITH THAT PORTION OF THAT CERTAIN ALLEY, 20 FEET WIDE, NOW VACATED AS SHOWN ON TRACT NO. 6949, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 142, PAGES 56 AND 57](#) OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST NORTHERLY CORNER OF LOT 2 OF TRACT NO. 11663, AS PER MAP RECORDED IN [BOOK 257, PAGE 36](#) OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 51° 05' 55" EAST ALONG THE NORTHERLY LINE OF SAID LOT 2 TO A POINT DISTANT THEREON NORTH 51° 05' 55" WEST 144.35 FEET FROM THE NORTHEASTERLY CORNER OF SAID LOT 2; THENCE NORTHERLY IN A DIRECT LINE TO THE MOST SOUTHERLY CORNER OF THE LAND DESCRIBED IN THE DEED TO LOCKHEED PROPERTIES INC., RECORDED ON AUGUST 04, 1982 AS INSTRUMENT NO. [82-785803](#), IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, SAID CORNER BEING A POINT IN A LINE PARALLEL WITH AND 10 FEET NORTHEASTERLY, MEASURED AT RIGHT ANGLES FROM THE NORTHEASTERLY LINE OF SAID LOT 2; THENCE NORTH 51° 05' 55" WEST ALONG SAID PARALLEL LINE TO THE EASTERLY LINE OF LOT 1 OF TRACT NO. 6949, AS PER MAP RECORDED IN [BOOK 142, PAGES 56 AND 57](#) OF MAPS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTHERLY ALONG SAID EASTERLY LINE TO THE POINT OF BEGINNING.

PARCEL 2: APN: 2466-011-910 (PORTION)

THAT PORTION OF PARCEL "B" AS SHOWN ON MAP OF RECORD OF SURVEY, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, FILED IN [BOOK 113, PAGES 90 AND 91](#) OF RECORDS OF SURVEY, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE NORTHERLY 650.00 FEET OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND.

EXCEPT THEREFROM THAT PORTION OF ABOVE DESCRIBED LAND, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE NORTH LINE OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, DISTANT THEREON NORTH 88° 50' 14" WEST 568.75 FEET FROM THE NORTHEAST CORNER THEREOF; THENCE CONTINUING ALONG SAID NORTH LINE, NORTH 88° 50' 14" WEST 758.12 FEET, MORE OR LESS, TO THE NORTHWEST CORNER THEREOF; THENCE ALONG THE WESTERLY LINE OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 4, SOUTH 1° 09' 54" WEST 270.00 FEET; THENCE PARALLEL WITH THE FIRST MENTIONED COURSE IN THIS DESCRIPTION, SOUTH 88° 50' 14" EAST 757.25 FEET TO A LINE WHICH IS PARALLEL WITH THE EAST LINE OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4 AND WHICH PASSES THROUGH THE POINT OF BEGINNING; THENCE NORTH 00° 58' 30" EAST 270.00 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

ALSO EXCEPT THEREFROM THAT PORTION OF SAID LAND LYING WITHIN HOLLYWOOD WAY,

100.00 FEET WIDE.

PARCEL 3: APN: 2466-011-910 (PORTION)

THAT PORTION OF PARCEL "B" AS SHOWN ON MAP OF RECORD OF SURVEY, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, FILED IN [BOOK 113, PAGES 90 AND 91](#) OF RECORDS OF SURVEY, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE NORTH LINE OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, DISTANT THEREON NORTH 88° 50' 14" WEST 568.75 FEET FROM THE NORTHEAST CORNER THEREOF; THENCE CONTINUING ALONG SAID NORTH LINE, NORTH 88° 50' 14" WEST 758.12 FEET, MORE OR LESS, TO THE NORTHWEST CORNER THEREOF; THENCE ALONG THE WESTERLY LINE OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 4, SOUTH 01° 09' 54" WEST 270.00 FEET; THENCE PARALLEL WITH THE FIRST MENTIONED COURSE IN THIS DESCRIPTION, SOUTH 88° 50' 14" EAST 759.01 FEET TO A LINE WHICH IS PARALLEL WITH THE EAST LINE OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, AND WHICH PASSES THROUGH THE POINT OF BEGINNING; THENCE NORTH 00° 58' 30" EAST 270.00 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

EXCEPT THAT PORTION OF ABOVE DESCRIBED PROPERTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 4, AS THE TRUE POINT OF BEGINNING; THENCE SOUTH 01° 09' 54" WEST, A DISTANCE OF 270.00 FEET; THENCE SOUTH 88° 50' 14" EAST, A DISTANT OF 28.25 FEET; THENCE NORTH 46° 03' 28" EAST, A DISTANT OF 381.13 FEET; THENCE NORTH 88° 50' 14" WEST, A DISTANCE OF 297.25 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 4: APN: 2466-028-908

PARCEL "I" AS SHOWN ON MAP OF RECORD OF SURVEY, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, FILED IN [BOOK 113, PAGES 90 AND 91](#) OF RECORDS OF SURVEY, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THOSE PORTIONS OF LOTS 1 TO 6 INCLUSIVE OF TRACT NO. 6949, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP FILED IN [BOOK 142, PAGES 56 AND 57](#) OF MAPS, IN THE OFFICE OF THE REGISTRAR-RECORDER OF THE COUNTY OF LOS ANGELES, TOGETHER WITH THAT PORTION OF PEPPER STREET, 30 FEET WIDE, NOW VACATED, AS SHOWN ON SAID MAP AND THAT PORTION OF THAT CERTAIN ALLEY, AS SHOWN ON SAID MAP, NOW VACATED, WITHIN THE FOLLOWING DESCRIBED BOUNDARIES:

COMMENCING AT THE INTERSECTION OF A LINE PARALLEL WITH AND 30 FEET SOUTHERLY, MEASURED AT RIGHT ANGLES FROM THE STRAIGHT LINE IN THE SOUTHERLY BOUNDARY OF LOT 14 OF TRACT NO. 10347, AS SHOWN ON MAP FILED IN [BOOK 148, PAGES 81 AND 82](#) OF SAID MAPS, WITH A LINE PARALLEL WITH AND 50 FEET WESTERLY, MEASURED AT RIGHT ANGLES, FROM THE STRAIGHT LINE IN THE WESTERLY BOUNDARY OF SAID LAST MENTIONED LOT; THENCE NORTH 0° 21' 10" EAST ALONG SAID LAST MENTIONED PARALLEL LINE, 478.74 FEET; THENCE WESTERLY AT RIGHT ANGLES FROM SAID LAST MENTIONED PARALLEL LINE,

7.00 FEET; THENCE NORTH 2° 43' 10" EAST, ALONG A LINE WHICH IS TANGENT TO THE SOUTHERLY TERMINUS OF A CURVE CONCAVE TO THE WEST, AND HAVING A RADIUS OF 200 FEET, SAID CURVE ALSO BEING TANGENT AT THE NORTHERLY TERMINUS THEREOF TO THE SOUTHERLY PROLONGATION OF THE EASTERLY LINE OF LOT 11 OF TRACT NO. 5761, AS SHOWN ON MAP FILED IN [BOOK 85, PAGES 43 AND 44](#) OF SAID MAPS, AT A POINT DISTANT SOUTH 0° 33' 55" WEST ALONG SAID SOUTHERLY PROLONGATION 75.40 FEET FROM THE SOUTHEASTERLY CORNER OF SAID LAST MENTIONED LOT, TO THE SOUTHEASTERLY PROLONGATION OF THE SOUTHWESTERLY LINE OF LOT 8, SAID TRACT NO. 6949; THENCE NORTHWESTERLY ALONG SAID SOUTHEASTERLY PROLONGATION AND THE SOUTHWESTERLY LINES OF LOTS 8, 7 AND 6, SAID TRACT NO. 6949, TO A POINT IN A LINE PARALLEL WITH AND 167 FEET WESTERLY, MEASURED AT RIGHT ANGLES, FROM SAID COURSE OF NORTH 2° 43' 10" EAST, SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE NORTH 2° 43' 10" EAST ALONG SAID LAST MENTIONED PARALLEL LINE, 101.04 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 62 FEET, TANGENT TO SAID LAST MENTIONED PARALLEL LINE AND TANGENT TO THE SOUTHWESTERLY LINE OF THE NORTHEASTERLY 3 FEET OF SAID LOT 5; THENCE NORTHWESTERLY ALONG SAID CURVE, 58.24 FEET TO SAID SOUTHWESTERLY LINE; THENCE NORTH 51° 05' 55" ALONG SAID SOUTHWESTERLY LINE, AND ITS NORTHWESTERLY PROLONGATION, 269.75 FEET TO THE WESTERLY BOUNDARY OF SAID PEPPER STREET, NOW VACATED; THENCE SOUTHERLY ALONG SAID LAST MENTIONED WESTERLY BOUNDARY TO THE WESTERLY PROLONGATION OF THE SOUTHERLY LINE OF SAID LOT 1; THENCE EAST AND NORTHERLY ALONG SAID WESTERLY PROLONGATION OF SAID SOUTHERLY LINE AND THE EASTERLY LINE OF SAID LOT 1, TO A LINE PARALLEL WITH AND 10 FEET NORTHEASTERLY, MEASURED AT RIGHT ANGLES FROM THE NORTHEASTERLY LINE OF LOT 2 OF TRACT NO. 11663, AS SHOWN ON MAP FILED IN [BOOK 257, PAGE 36](#) OF SAID MAPS; THENCE SOUTH 51° 05' 55" EAST ALONG SAID LAST MENTIONED PARALLEL LINE TO A STRAIGHT LINE WHICH PASSES THROUGH A POINT IN SAID NORTHEASTERLY LINE, DISTANT NORTH 51° 05' 55" WEST THEREON 144.35 FEET FROM THE NORTHEASTERLY CORNER OF SAID LAST MENTIONED LOT AND WHICH PASSES THROUGH SAID TRUE POINT OF BEGINNING; THENCE NORTHERLY ALONG SAID LAST MENTIONED STRAIGHT LINE TO SAID TRUE POINT OF BEGINNING.

PARCEL 5: APN: 2466-028-907

THAT PORTION OF THE WEST 134 FEET OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND, BOUNDED ON THE NORTHEAST BY THE SOUTHWESTERLY LINE OF THE LAND DESCRIBED IN DEED TO THE CITY OF BURBANK, RECORDED ON JULY 11, 1944, AS INSTRUMENT NO. 1853 AND BOUNDED ON THE SOUTHEAST BY THE NORTHEASTERLY LINE OF THE LAND DESCRIBED IN DEED TO LOCKHEED AIRCRAFT CORPORATION, RECORDED ON APRIL 25, 1952, AS INSTRUMENT NO. 597, IN [BOOK 38792, PAGE 32](#), OFFICIAL RECORDS OF SAID COUNTY.

EXCEPT ANY PORTION OF SAID LAND WITHIN THE BOUNDARIES OF TRACT NO. 6093.

ALSO EXCEPT THAT PORTION OF SAID LAND INCLUDED WITHIN THE LINES OF THE LAND DESCRIBED IN THE DEED TO COHASSET KENWOOD COMPANY, A LIMITED PARTNERSHIP, RECORDED ON SEPTEMBER 19, 1975 AS INSTRUMENT NO. [1055](#), OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL 6: APN: 2466-011-908 (PORTION)

PARCEL "A NORTH" BEING THAT PORTION OF PARCEL "A" AS SHOWN ON MAP OF RECORD OF SURVEY, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, FILED IN [BOOK 113, PAGES 90 AND 91](#) OF RECORDS OF SURVEY, IN THE OFFICE OF THE COUNTY

RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 1 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND.

EXCEPTING THE EASTERLY 50 FEET OF SAID LAND.

ALSO EXCEPT THE NORTHERLY 650 FEET OF SAID LAND.

AND ALSO EXCEPTING THAT PORTION OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, LYING SOUTHERLY OF A LINE PARALLEL WITH AND DISTANT NORTHERLY 750.00 FEET MEASURED AT RIGHT ANGLES FROM THE CENTERLINE OF THE EAST-WEST RUNWAY OF THE BURBANK-GLENDALE-PASADENA AIRPORT, SAID CENTERLINE BEING DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF HOLLYWOOD WAY (100.00 FEET WIDE) WITH THE CENTERLINE OF WINONA AVENUE, BEING THE SOUTHEAST CORNER OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4; THENCE ALONG SAID CENTERLINE OF HOLLYWOOD WAY, SOUTH 1' 00' 12" WEST 621.13 FEET TO ITS INTERSECTION WITH THE EASTERLY PROLONGATION OF THE CENTERLINE OF SAID RUNWAY; THENCE ALONG SAID PROLONGATION AND SAID CENTERLINE, NORTH 89° 03' 06" WEST TO THE WESTERLY LINE OF SAID AIRPORT.

The First American Corporation
First American Title Company
Privacy Policy

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our parent company, The First American Corporation, we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information which you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values, a copy of which can be found on our website at www.firstam.com.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies, and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies, or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

**CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10)
EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- 1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - (a) building;
 - (b) zoning;
 - (c) land use;
 - (d) improvements on the Land;
 - (e) land division; and
 - (f) environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

- 2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
- 3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
- 4. Risks:
 - (a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - (b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - (c) that result in no loss to You; or
 - (d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
- 5. Failure to pay value for Your Title.
- 6. Lack of a right:
 - (a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - (b) in streets, alleys, or waterways that touch the Land.
 This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
- 7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows: For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$10,000.00
Covered Risk 18: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 19: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 21: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$5,000.00

**ALTA RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)
EXCLUSIONS**

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- 1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
 - (a) and use
 - (b) improvements on the land
 - (c) and division
 - (d) environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.

This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

- 2. The right to take the land by condemning it, unless:
 - (a) a notice of exercising the right appears in the public records on the Policy Date
 - (b) the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking

3. Title Risks:
 - (a) that are created, allowed, or agreed to by you
 - (b) that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
 - (c) that result in no loss to you
 - (d) that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - (a) to any land outside the area specifically described and referred to in Item 3 of Schedule A OR
 - (b) in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

2006 ALTA LOAN POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - i. the occupancy, use, or enjoyment of the Land;
 - ii. the character, dimensions, or location of any improvement erected on the Land;
 - iii. the subdivision of land; or
 - iv. environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- b. Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - a. created, suffered, assumed, or agreed to by the Insured Claimant;
 - b. not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - c. resulting in no loss or damage to the Insured Claimant;
 - d. attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - e. resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - a. a fraudulent conveyance or fraudulent transfer, or
 - b. a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

2006 ALTA OWNER'S POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - i. the occupancy, use, or enjoyment of the Land;
 - ii. the character, dimensions, or location of any improvement erected on the Land;
 - iii. the subdivision of land; or
 - iv. environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

b. Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - a. created, suffered, assumed, or agreed to by the Insured Claimant;
 - b. not known to the Company, not recorded in the Public Records at Date of Policy, but known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - c. resulting in no loss or damage to the Insured Claimant;
 - d. attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - e. resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - a. a fraudulent conveyance or fraudulent transfer, or
 - b. a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - i. the occupancy, use, or enjoyment of the Land;
 - ii. the character, dimensions, or location of any improvement erected on the Land;
 - iii. the subdivision of land; or
 - iv. environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
- b. Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - a. created, suffered, assumed, or agreed to by the Insured Claimant;
 - b. not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - c. resulting in no loss or damage to the Insured Claimant;
 - d. attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - e. resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - a. a fraudulent conveyance or fraudulent transfer, or
 - b. a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.



3003 North Hollywood Way

3003 North Hollywood Way

Burbank, CA 91505

Inquiry Number: 4279813.9

May 01, 2015

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography May 01, 2015

Target Property:

3003 North Hollywood Way

Burbank, CA 91505

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	USGS
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	USGS
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	USGS
1954	Aerial Photograph. Scale: 1"=500'	Flight Year: 1954	USGS
1964	Aerial Photograph. Scale: 1"=500'	Flight Year: 1964	USGS
1977	Aerial Photograph. Scale: 1"=500'	Flight Year: 1977	USGS
1981	Aerial Photograph. Scale: 1"=500'	Flight Year: 1981	USGS
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	USGS/DOQQ
2002	Aerial Photograph. Scale: 1"=500'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4279813.9

YEAR: 1928

| = 500'



EDR



INQUIRY #: 4279813.9

YEAR: 1938

| = 500'





INQUIRY #: 4279813.9

YEAR: 1952

 = 500'





INQUIRY #: 4279813.9

YEAR: 1954

| = 500'





INQUIRY #: 4279813.9

YEAR: 1964

 = 500'





INQUIRY #: 4279813.9

YEAR: 1977

| = 500'





INQUIRY #: 4279813.9

YEAR: 1981

— = 500'





INQUIRY #: 4279813.9

YEAR: 1989

— = 500'





INQUIRY #: 4279813.9

YEAR: 1994

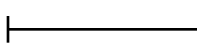
Scale: 500'





INQUIRY #: 4279813.9

YEAR: 2002

 = 500'





INQUIRY #: 4279813.9

YEAR: 2005

— = 500'





INQUIRY #: 4279813.9

YEAR: 2009

Scale: 1" = 500'





INQUIRY #: 4279813.9

YEAR: 2010

| = 500'





INQUIRY #: 4279813.9

YEAR: 2012

— = 500'



APPENDIX G
ENVIRONMENTAL DATABASE REPORT

Hollywood Way / Tulare Ave

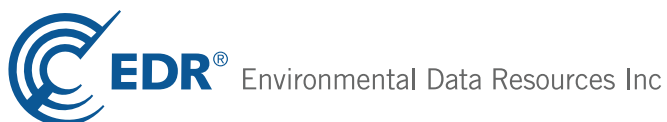
Hollywood Way / Tulare Ave

Burbank, CA 91505

Inquiry Number: 4457757.2s

November 04, 2015

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

HOLLYWOOD WAY / TULARE AVE
BURBANK, CA 91505

COORDINATES

Latitude (North): 34.2028000 - 34° 12' 10.08"
Longitude (West): 118.3508000 - 118° 21' 2.88"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 375546.7
UTM Y (Meters): 3785272.0
Elevation: 715 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630791 BURBANK, CA
Version Date: 2012

West Map: 5630789 VAN NUYS, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120428
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 HOLLYWOOD WAY / TULARE AVE
 BURBANK, CA 91505

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	NPL, CERCLIS, US ENG CONTROLS, US INST CONTROL,...	Same	1 ft.
A1	UNC PACIFIC AIRMOTIV	3003 N HOLLYWOOD WAY	RCRA-LQG	Higher	1 ft.
A2	UNC PACIFIC AIR MOTI	3003 HOLLYWOOD WY	HAZNET	Higher	1 ft.
A3	UNC PACIFIC AIRMOTIV	3003 N HOLLYWOOD WAY	FINDS	Higher	1 ft.
A4	UNC PACIFIC AIR MOTI	3003 N HOLLYWOOD WY	HAZNET	Higher	1 ft.
B5	PACIFIC AIRMOTIVE CO	2940 HOLLYWOOD	ENVIROSTOR, HIST CORTESE, NPDES, LA Co. Site...	Lower	10, 0.002, East
B6	PACIFIC AIRMOTIVE CO	2940 N HOLLYWOOD WY	LUST, SWEEPS UST, HIST UST, CA FID UST, EMI, LOS...	Lower	10, 0.002, East
C7	AVIALL INCORPORATED	3111 KENWOOD STREET	RCRA-SQG, LUST, SWEEPS UST, FTTS, HIST FTTS,...	Higher	21, 0.004, NNW
D8	FAA	2821 N HOLLYWOOD WAY	UST	Lower	28, 0.005, SSE
C9	FORMER RYDER AVIALL	3111 N KENWOOD ST	WIP	Higher	30, 0.006, NNW
C10	HERTZ ENTERTAINMENT	3111 N KENWOOD ST	RCRA-SQG, SLIC, FINDS, HAZNET	Higher	30, 0.006, NNW
B11	PHOTO RESEARCH CORP	3000 N HOLLYWOOD WAY	RCRA-SQG, FINDS	Lower	40, 0.008, East
B12	PSI	3000 N HOLLYWOOD WAY	WIP	Lower	40, 0.008, East
B13	PACIFIC AIRMOTIVE CO	2960 NORTH HOLLYWOOD	SLIC, ENF, HIST CORTESE	Lower	55, 0.010, East
B14	PACIFIC AIRMOTIVE	2940 HOLLYWOOD WAY	CERC-NFRAP, RCRA-SQG, FINDS	Lower	55, 0.010, East
B15	FORMER LOCKHEED MART	2960 N HOLLYWOOD WAY	WIP	Lower	55, 0.010, East
B16	LOCKHEED MARTIN CORP	2960 N HOLLYWOOD WY	RCRA-SQG, FINDS	Lower	55, 0.010, East
17	GUSTAFSON R R	3501 N SAN FERNAND	EDR US Hist Auto Stat	Higher	57, 0.011, NNE
E18	HOLLIDAY MFG. COMPAN	3018 N HOLLYWOOD WAY	WIP	Lower	72, 0.014, NE
F19	IMAGE LABORATORIES	3611 N. SAN FERNANDO	SLIC, HIST UST, WIP	Higher	75, 0.014, North
F20	4MC BURBANK INCORPOR	3611 NORTH SAN FERNA	RCRA-LQG, FINDS, EMI, LA Co. Site Mitigation	Higher	75, 0.014, North
F21	4MC-BURBANK, INC.	3611 N SAN FERNANDO	SWEEPS UST, EMI, LOS ANGELES CO. HMS	Higher	75, 0.014, North
E22	SCIENTIFIC CUTTING T	3012 HOLLYWOOD WAY	WIP	Lower	76, 0.014, ENE
E23	CAL-AIR PROCESSING	3014 N. HOLLYWOOD WA	SLIC, LOS ANGELES CO. HMS, WIP	Lower	79, 0.015, ENE
E24	SCIENTIFIC CUTTING T	3012 N HOLLYWOOD WY	RCRA-SQG, FINDS	Lower	79, 0.015, ENE
E25	BUCCANEER ENTERPRISE	3020 N HOLLYWOOD WAY	LOS ANGELES CO. HMS, WIP	Lower	79, 0.015, ENE
D26	LOCKHEED PLANT B6	2801 N. HOLLYWOOD WA	SLIC, SWEEPS UST, WIP	Lower	125, 0.024, SSE
D27	LOCKHEED MARTIN CORP	2801 N. HOLLYWOOD WY	RCRA NonGen / NLR	Lower	125, 0.024, SSE
D28	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N	LUST, ENF, HIST CORTESE	Lower	142, 0.027, SSE
C29	HYDRA-ELECTRIC CO.	3151 KENWOOD ST	LOS ANGELES CO. HMS, WDS, WIP	Higher	188, 0.036, NNW
C30	HYDRA-ELECTRIC CO	3151 KENWOOD STREET	RCRA-SQG, FINDS	Higher	188, 0.036, NNW
G31	MEISSNER MFG. CO. IN	3750 COHASSETT ST	WIP	Higher	215, 0.041, North
G32	MEISSNER MANUFACTURI	3750 COHASSET ST	RCRA-SQG, FINDS, HAZNET	Higher	215, 0.041, North
F33	A A A COPY SYSTEMS I	7420 SAN FERNANDO RD	RCRA-SQG, FINDS	Higher	216, 0.041, North
F34	PEVRICK ENG. INC.	7410 SAN FERNANDO RD	WIP	Higher	220, 0.042, North
H35	PACIFIC AIRMOTIVE CO	2840 N HOLLYWOOD WAY	WIP	Lower	251, 0.048, ESE
H36	CINNABAR INC	2840 N HOLLYWOOD WAY	RCRA-SQG, FINDS, HAZNET	Lower	251, 0.048, ESE
37	TECHNIFEX INCORPORAT	7430 SAN FERNANDO RD	WIP	Higher	254, 0.048, North
G38	GLENCAL INC	10155 COHASSET ST	CA FID UST	Higher	268, 0.051, North

MAPPED SITES SUMMARY

Target Property Address:
 HOLLYWOOD WAY / TULARE AVE
 BURBANK, CA 91505

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
39	AMERICAN INT. RENT-A	2820 N HOLLYWOOD WAY	WIP	Lower	325, 0.062, SE
I40	PSI TECHNOLOGIES,INC	3333 N SAN FERNANDO	LOS ANGELES CO. HMS, WIP	Lower	375, 0.071, ENE
41	G. W. BANDY INCORPOR	3420 N SAN FERNANDO	LOS ANGELES CO. HMS, WIP	Higher	377, 0.071, NE
J42	HURST LABEL COMPANY	3401 WINONA AVE	RCRA NonGen / NLR, FINDS, HAZNET, WIP	Lower	387, 0.073, SE
J43	AIRMOTIVE INC	3400 WINONA AVE	SWEEPS UST, LOS ANGELES CO. HMS, WIP	Lower	390, 0.074, SE
J44	AIRMOTIVE	3400 WINONA AVE	RCRA-SQG, FINDS	Lower	390, 0.074, SE
I45	PRESTON CHEVRON SERV	3425 N SAN FERNAND	EDR US Hist Auto Stat	Lower	424, 0.080, ENE
G46	AVIALL	10201 COHASSET ST	CA FID UST	Higher	438, 0.083, NNW
K47	ASII TANK FARM (SITE	2761 HOLLYWOOD WAY	LUST, EMI	Lower	463, 0.088, SSE
K48	ASII TANK FARM (SITE	2761 HOLLYWOOD WAY	LUST, SWEEPS UST, CA FID UST, ENF, HIST CORTESE,...	Lower	463, 0.088, SSE
K49	LOCKHEED AIR TERMINA	2761 N HOLLYWOOD WAY	HIST UST	Lower	463, 0.088, SSE
L50	STAR NAIL PRODUCTS	7511 SAN FERNANDO RD	WIP	Higher	553, 0.105, NNW
M51	L A GAUGE CO INC	7440 SAN FERNANDO RO	RCRA-SQG, SLIC, HIST UST, FINDS, EMI, WIP	Higher	557, 0.105, North
M52	WET LABS, INC	7542 DELIA ST	WIP	Higher	570, 0.108, North
M53	GREG ENTERPRISES	7542 DELIA ST	WIP	Higher	570, 0.108, North
N54	CONNELL PROCESSING I	3080 N AVON ST	SLIC, EMI, NPDES, WDS, WIP	Higher	623, 0.118, NE
N55	CONNELL PROCESSING I	3080 N AVON ST	RCRA-SQG, FINDS	Higher	623, 0.118, NE
N56	G. W. BANDY INCORPOR	3086 N AVON ST	WIP	Higher	636, 0.120, NE
L57	BURBANK AIRPORT COMM	7535 N. SAN FERNANDO	RCRA-SQG	Higher	652, 0.123, NNW
J58	J. PIEDMONT ADVERTIS	3311 WINONA AVE	CDL, WIP	Lower	659, 0.125, SE
N59	CONNELL PROCESSING I	3094 N AVON ST	SLIC, FINDS, EMI, LOS ANGELES CO. HMS, WIP	Higher	667, 0.126, NE
60	KENNYS PLUMBING SUPP	3314 N SAN FERNANDO	WIP	Lower	677, 0.128, ENE
O61	LANGLEYS CUSTOM CABI	2823 N LIMA ST	WIP	Lower	691, 0.131, SE
O62	JACKS AUTO BODY INC.	2821 N LIMA ST	WIP	Lower	692, 0.131, SE
O63	CAMELOT PRESS	2815 LIMA ST N	LUST, HIST CORTESE, LOS ANGELES CO. HMS, WIP	Lower	694, 0.131, SE
O64	INDUSTRY SAW BLADES	2811 N LIMA ST	WIP	Lower	696, 0.132, SE
O65	LAGRAPHICO	2810 N LIMA ST	RCRA-SQG, FINDS, EMI, HAZNET, WIP	Lower	707, 0.134, SE
P66	INDUSTRIAL METAL SUP	3303 N SAN FERNANDO	HIST UST, WIP	Lower	752, 0.142, ENE
P67	INDUSTRIAL METAL SUP	3303 N SAN FERNANDO	SWEEPS UST	Lower	764, 0.145, ENE
N68	GREEN,CROWE & COMPAN	3083 N LIMA ST	WIP	Higher	768, 0.145, NE
L69	EVERGREEN PHARMACEUT	7565 N SAN FERNANDO	RCRA-SQG	Higher	775, 0.147, NNW
L70	ANDERSON-BEVIER CO I	7575 SAN FERNANDO RD	SWEEPS UST, CA FID UST	Higher	836, 0.158, NNW
N71	VISION SYSTEMS	3099 N LIMA ST	WIP	Higher	837, 0.159, NE
Q72	AIRLINE PARTS COMPAN	3050 N LIMA ST	WIP	Lower	846, 0.160, NE
Q73	B-G DETECTION SERVIC	3071 N LIMA ST	WIP	Higher	857, 0.162, NE
Q74	FORMER B-G DETECTION	3071 N. LIMA STREET	SLIC	Higher	857, 0.162, NE
Q75	SAWYER PRECISION SHE	3066 N LIMA ST	WIP	Lower	860, 0.163, NE
Q76	BROWNFIELD COMPANY I	3062 N LIMA ST	WIP	Lower	862, 0.163, NE
R77	PREMIER SUEDE & LEAT	2708 N HOLLYWOOD WAY	WIP	Lower	866, 0.164, SSE

MAPPED SITES SUMMARY

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 HOLLYWOOD WAY / TULARE AVE
 BURBANK, CA 91505

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q78	STEVEN'S GRINDING	3072 N LIMA ST	LOS ANGELES CO. HMS, WIP	Higher	869, 0.165, NE
Q79	CORDELL INDUST. INC.	3079 LIMA ST	WIP	Higher	872, 0.165, NE
Q80	BUILDIT ENGINEERING	3074 N LIMA ST	SLIC, WIP	Higher	873, 0.165, NE
P81	PREMIER SUEDE & LEAT	3238 N SAN FERNANDO	RCRA-SQG, FINDS, HAZNET	Lower	883, 0.167, ENE
P82	PREMIER DRY CLEANING	3238 N. SAN FERNANDO	SLIC, SWEEPS UST, WIP	Lower	883, 0.167, ENE
R83	PREMIER SUEDE & LEAT	2708 HOLLYWOOD	SLIC, ENF	Lower	885, 0.168, SSE
Q84	AIR HARDWARE INCORPO	3082 N LIMA ST	WIP	Higher	891, 0.169, NE
P85	BROADWAY SASH & DOOR	3234 N SAN FERNANDO	WIP	Lower	895, 0.170, ENE
P86	WESSEL AIR CONDITION	3228 N SAN FERNANDO	LOS ANGELES CO. HMS, WIP	Lower	913, 0.173, ENE
P87	PARDE AUTO BROKERS	3226 N SAN FERNANDO	WIP	Lower	919, 0.174, ENE
88	JAY MANUFACTURING CO	3098 N LIMA ST	LOS ANGELES CO. HMS, WIP	Higher	938, 0.178, NE
R89	G. M. SIGNS INC	3334 BURTON AV	EMI, LOS ANGELES CO. HMS, WIP	Lower	956, 0.181, SSE
O90	UNITED COURIERS INC	3220 WINNONA AVE	SWEEPS UST, CA FID UST	Lower	960, 0.182, SE
Q91	AMERICAN HAKKO PRODU	3086 N LIMA ST	LOS ANGELES CO. HMS, WIP	Higher	964, 0.183, NE
O92	UNITED COURIERS	3220 WINONA AVE	UST, WDS, WIP	Lower	966, 0.183, SE
O93	UNITED COURIER	3220 WINONA AVE	SWEEPS UST, LOS ANGELES CO. HMS	Lower	966, 0.183, SE
S94	DAVIS MACHINING CO	3216 WINONA AVE	RCRA-SQG, FINDS, HAZNET, LOS ANGELES CO. HMS, WIP	Lower	978, 0.185, SE
S95	FLO CONTROL	3210 WINONA AVE	LOS ANGELES CO. HMS, WIP	Lower	997, 0.189, SE
P96	MICRO QUALITY LABORA	3200 SAN FERNANDO BL	RCRA-SQG	Lower	998, 0.189, ENE
T97	LOCKHEED PLANT B-6-F	7575 SAN FERNANDO RD	LUST	Higher	1002, 0.190, NNW
S98	KEYSTONE METAL PRODU	2711 CALIFORNIA ST	WIP	Lower	1014, 0.192, SE
99	BURBANK METAL SUPPLY	3207 N SAN FERNANDO	WIP	Lower	1020, 0.193, East
S100	BOB'S AUTOMOTIVE	2716 N CALIFORNIA ST	LOS ANGELES CO. HMS, WIP	Lower	1035, 0.196, SE
U101	UNIFACTOR CORP	3101 SAN FERNANDO BL	RCRA-SQG, FINDS, LOS ANGELES CO. HMS, WIP	Lower	1038, 0.197, East
V102	MOLDING CORP OF AMER	2701 N ONTARIO ST	SWEEPS UST, FTTS, HIST FTTS	Lower	1038, 0.197, ESE
V103	MOLDING CORP. OF AME	2840 N LIMA ST	WIP	Lower	1038, 0.197, ESE
V104	MOLDING CORPORATION	2701 N ONTARIO	RCRA-SQG, CA FID UST, FINDS, HAZNET, WIP	Lower	1038, 0.197, ESE
U105	STEVE'S PLATING CORP	3111 NORTH SAN FERNA	RCRA-LQG, ENVIROSTOR, SLIC, UST, SWEEPS UST, HIST...	Lower	1038, 0.197, East
T106	J. MILLER CO. INC.	7542 SAN FERNANDO RD	WIP	Higher	1053, 0.199, NNW
W107	MEDICAL EQUIPMENT SU	3041 N CALIFORNIA ST	WIP	Lower	1087, 0.206, ENE
X108	WARNER BROS. ENTERTA	3333 BURTON AVENUE	RCRA-LQG	Lower	1088, 0.206, SSE
X109	DWYER MANUFACTURING	3329 BURTON AVE	WIP	Lower	1103, 0.209, SSE
W110	ADLER SCREW PRODUCTS	3047 CALIFORNIA ST	RCRA-SQG, FINDS	Lower	1106, 0.209, ENE
W111	ADLER SCREW PRODUCTS	3047 N CALIFORNIA ST	LOS ANGELES CO. HMS, WIP	Lower	1106, 0.209, ENE
W112	BESTO MFG.	3051 CALIFORNIA ST	WIP	Lower	1122, 0.213, ENE
W113	CAL. INSULATED WIRE	3050 N CALIFORNIA ST	LOS ANGELES CO. HMS, WIP	Lower	1131, 0.214, ENE
W114	HUGHEY & PHILLIPS IN	3050 CALIFORNIA	ENVIROSTOR, LA Co. Site Mitigation	Lower	1131, 0.214, ENE
W115	DUN-RITE METAL REFIN	3055 N CALIFORNIA ST	WIP	Lower	1138, 0.216, ENE
X116	PRODUCTION GRIP EQUI	3321 BURTON AVE	WIP	Lower	1149, 0.218, SSE

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Target Property Address:
 HOLLYWOOD WAY / TULARE AVE
 BURBANK, CA 91505

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W117	MAGNA PLATING COMPAN	3063 NORTH CALIFORNI	ENVIROSTOR, SLIC, HIST UST, FINDS, LOS ANGELES CO....	Lower	1155, 0.219, ENE
W118	MAGNA PLATING, INC.	3065 N. CALIFORNIA	CERC-NFRAP, RCRA-LQG	Lower	1155, 0.219, ENE
W119	BRASS PRODUCTION COM	3059-3063 NORTH CALI	ENVIROSTOR	Lower	1158, 0.219, ENE
Y120	MID VALLEY ANODIZING	3075 N CALIFORNIA ST	SLIC, HAZNET, LOS ANGELES CO. HMS, NPDES, WDS, WIP	Lower	1162, 0.220, NE
Y121	MIO VALLEY ANODIZING	3075 W. CALIFORNIA S	RCRA-SQG	Lower	1162, 0.220, NE
Y122	PSI PRODUCTS	3073 N CALIFORNIA ST	WIP	Lower	1162, 0.220, NE
W123	GERHARDT GEAR CO INC	3060 N CALIFORNIA ST	RCRA-SQG, FINDS, HAZNET, LOS ANGELES CO. HMS, WIP	Lower	1164, 0.220, ENE
X124	OLYMPIC RENT-A-CAR	3317 BURTON AVE	WIP	Lower	1177, 0.223, SSE
Y125	BURBANK FOUNDRY INC.	3083 N. CALIFORNIA S	SLIC, WIP	Lower	1178, 0.223, NE
Y126	PRESTIGE WOOD PRODUC	3087 N CALIFORNIA ST	LOS ANGELES CO. HMS, WIP	Lower	1187, 0.225, NE
S127	SUNBANK ELECTRONICS	3110 WINONA AVE	RCRA NonGen / NLR	Lower	1197, 0.227, SE
S128	ED&D ELECTRONICS	43110 WINONA	RCRA-SQG, HIST UST, WIP	Lower	1197, 0.227, SE
S129	SUN BANK	3110 WINONA AVE	LUST, SWEEPS UST, HIST CORTESE, LOS ANGELES CO....	Lower	1197, 0.227, SE
S130	ED & ELECTRONICS	3110 WINONA AVE	RCRA-SQG, FINDS	Lower	1197, 0.227, SE
Z131	CHEVRON USA SS 839	2650 N HOLLYWOOD WAY	SWEEPS UST, HIST UST	Lower	1203, 0.228, SSE
Z132	CHEVRON #9-0839	2650 HOLLYWOOD	HIST CORTESE	Lower	1203, 0.228, SSE
Z133	CHEVRON	2650 N HOLLYWOOD WAY	UST	Lower	1203, 0.228, SSE
Z134	CHEVRON #9-0839	2650 HOLLYWOOD WY N	LUST	Lower	1204, 0.228, SSE
Y135	SPRINT PCS	3099 N CALIFORNIA ST	UST, WIP	Higher	1221, 0.231, NE
Y136	PREMIER SPECIALTY CL	3098 N CALIFORNIA ST	RCRA-SQG, FINDS, EMI, WIP	Higher	1230, 0.233, NE
AA137	ALUMINUM DIP BRAZE C	2537 ONTARIO ST	SLIC, WIP	Lower	1234, 0.234, SE
AA138	ALUMINUM DIP BRAZE C	2537 NORTH ONTARIO S	CERC-NFRAP, RCRA-SQG, LOS ANGELES CO. HMS	Lower	1234, 0.234, SE
X139	QUALITY HEAT TREATIN	3305 BURTON AVE	RCRA NonGen / NLR, RAATS, FINDS, EMI, HAZNET, LOS...	Lower	1248, 0.236, SSE
Z140	BURBANK AIRPORT AUTH	2627 HOLLYWOOD WAY.	SLIC	Lower	1330, 0.252, SSE
141	JANCO CORPORATION	3111 WINONA AVE	RCRA-SQG, ENVIROSTOR, SLIC, FINDS, EMI, ENF,...	Lower	1333, 0.252, SE
142	BURBANK AIRPORT AUTH	2627 HOLLYWOOD	ENVIROSTOR, CHMIRS, ENF, NPDES, LA Co. Site...	Lower	1352, 0.256, South
AB143	PH BURBANK	2820 N ONTARIO ST	RCRA-LQG, LUST, SLIC, HIST CORTESE, NPDES	Lower	1383, 0.262, East
AB144	WEBER AIRCRAFT INC	2820 ONTARIO ST	LUST, SWEEPS UST, HIST UST, EMI, WIP	Lower	1383, 0.262, East
AC145	SPACE-LOK INC	2526 NORTH ONTARIO S	SLIC, HAZNET, LA Co. Site Mitigation	Lower	1477, 0.280, SE
AC146	PROCESS CONTROL	2520 N. ONTARIO STRE	ENVIROSTOR, SLIC	Lower	1489, 0.282, SE
AC147	AMER. FINE ARTS FOUN	2520 N.. ONTARIO ST.	SLIC, LOS ANGELES CO. HMS	Lower	1489, 0.282, SE
AA148	VALLEY ENAMELING COR	2509 NORTH ONTARIO S	RCRA-SQG, SLIC, FINDS, EMI, ENF, HAZNET, LOS...	Lower	1507, 0.285, SE
149	WEST LA AREA STATION		ENVIROSTOR	Higher	1528, 0.289, WSW
150	SHADES OF LIGHT	2980 N. ONTARIO ST.	SLIC, SWEEPS UST, CA FID UST, WIP	Lower	1536, 0.291, ENE
AD151	AEROQUIP FACILITY (F	3015 WINONA AVE	LUST, SWEEPS UST, HIST CORTESE, WIP	Lower	1631, 0.309, ESE
152	KAHR BEARING-SARGENT	3010 N. SAN FERNANDO	SLIC, SWEEPS UST, CA FID UST, EMI, LOS ANGELES CO....	Lower	1673, 0.317, East
AE153	BONDED SERVICES	3205 BURTON AVE.	SLIC, ENF, WIP	Lower	1746, 0.331, SE
AE154	FORMER TWISS HEATING	2503 NORTH ONTARIO B	SLIC	Lower	1757, 0.333, SE
AD155	CRANE COMPANY	3000 WINONA AVE	LUST, SLIC, EMI, ENF, HAZNET, HIST CORTESE, NPDES,...	Lower	1764, 0.334, ESE

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 BURBANK, CA 91505

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AD156	CRANE AEROSPACE HYDR	3000 WINONA AVE	RCRA-LQG, HWP	Lower	1764, 0.334, ESE
AE157	ALIGN-RITE INTERNATI	2422-2428 NORTH ONTA	SLIC	Lower	1781, 0.337, SE
158	U-HAUL CENTER OF SUN	7721 HOLLYWOOD WY	LUST, HIST CORTESE	Higher	1832, 0.347, NNE
AF159	LOCKHEED-BURBANK PLA	2555 NO. HOLLYWOOD W	CA BOND EXP. PLAN	Lower	1905, 0.361, South
AF160	LOCKHEED PLANT A-1	2555 HOLLYWOOD WY N	LUST, SWEEPS UST, CA FID UST, LOS ANGELES CO. HMS,..	Lower	1905, 0.361, South
AF161	LOCKHEED AERONAUTICA	2555 N. HOLLYWOOD WA	ENVIROSTOR, SLIC	Lower	1905, 0.361, South
AF162	LOCKHEED CAL. COMPAN	2555 N. HOLLYWOOD WA	CERC-NFRAP, RCRA-SQG	Lower	1905, 0.361, South
AF163	LOCKHEED PLANT A-1-F	2555 HOLLYWOOD WY	LUST, ENF, HIST CORTESE, NPDES, LA Co. Site...	Lower	1905, 0.361, South
AF164	LOCKHEED CORP./ENV S	2550 N. HOLLYWOOD WA	ENVIROSTOR	Lower	1905, 0.361, South
165	LOCKHEED A-1 EAST, B	3110 W THORNTON AVE	SLIC, WIP	Lower	1928, 0.365, SE
AG166	ALUMTREAT INC	2905 WINONA AVE	ENVIROSTOR, SWEEPS UST, DEED, RCRA NonGen / NLR,...	Lower	1939, 0.367, ESE
AG167	ALUMTREAT	2905 WINONA ST.	CERC-NFRAP, CORRACTS, RCRA-TSDF, RCRA-SQG	Lower	1939, 0.367, ESE
AH168	SUN RECYCLING	7636 SAN FERNANDO RD	SWRCY	Higher	1953, 0.370, NNW
169	SENIOR AEROSPACE SPP	2980 N SAN FERNANDO	SLIC, NPDES	Lower	2023, 0.383, East
AH170	CALIFORNIA BIONUCLEA	7654 SAN FERNANDO BL	CERC-NFRAP, RCRA-SQG, PRP, FINDS	Higher	2090, 0.396, NNW
171	QUEEN CITY IRON & ME	2801 N SAN FERNANDO	LUST, HIST CORTESE, LOS ANGELES CO. HMS, WIP	Lower	2228, 0.422, ESE
172	FORMER LOCKHEED PLAN	4207 EMPIRE AVE	SLIC, CHMIRS, ENF, WIP	Lower	2418, 0.458, SSW
173	VEGA AIRCRAFT		ENVIROSTOR	Lower	2441, 0.462, South
AI174	JAY-DEE AIRCRAFT SUP	2921 THORNTON AVE.	SLIC, WIP	Lower	2442, 0.463, SE
AI175	JAY DEE AIRCRAFT SUP	2917 THORNTON AVE.	SLIC, WIP	Lower	2453, 0.465, SE
176	PHOTO CHEM ETCH CORP	7710 SAN FERNANDO RO	RCRA-LQG, ENVIROSTOR, SLIC, ENF, WIP	Higher	2478, 0.469, NNW
177	MERCURY AIR SERVICES	4331 EMPIRE AVE W	LUST, HIST CORTESE	Lower	2485, 0.471, SSW
178	LKYN TRON INC	3150 DAMON WAY	SLIC, HAZNET	Higher	2490, 0.472, WNW
179	PAC AIRCRAFT ENGINEE	3000 CLYBOURN AVENUE	ENVIROSTOR, EMI, LOS ANGELES CO. HMS, LA Co. Site...	Higher	2687, 0.509, West
180	MEL BERNIE & CO INC	3000 EMPIRE AVE	ENVIROSTOR, EMI, ENF	Lower	3288, 0.623, SSE
181	WESTERN PACIFIC CIRC	2033 N LINCOLN	CERC-NFRAP, RCRA-SQG, ENVIROSTOR, FINDS, HAZNET,...	Lower	4727, 0.895, SE
182	PRICE CLUB	10950 SHERMAN WY	RCRA-SQG, ENVIROSTOR, FINDS, HAZNET, HIST CORTESE,	Higher	4825, 0.914, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... National Clandestine Laboratory Register
AOCONCERN..... San Gabriel Valley Areas of Concern
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... Clandestine Drug Labs

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information

EXECUTIVE SUMMARY

EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PADS.....	PCB Activity Database System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
INDIAN RESERV.....	Indian Reservations
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
LOS ANGELES CO. HMS.....	HMS: Street Number List
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 03/26/2015 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY</i>	<i>NORTH HOLLYWOOD WELL</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>8</i>

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY</i>	<i>NORTH HOLLYWOOD WELL</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>8</i>

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List

EXECUTIVE SUMMARY

(NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 6 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIFORNIA BIONUCLEA</i>	<i>7654 SAN FERNANDO BL</i>	<i>NNW 1/4 - 1/2 (0.396 mi.)</i>	<i>AH170</i>	<i>448</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC AIRMOTIVE</i>	<i>2940 HOLLYWOOD WAY</i>	<i>E 0 - 1/8 (0.010 mi.)</i>	<i>B14</i>	<i>117</i>
<i>MAGNA PLATING, INC.</i>	<i>3065 N. CALIFORNIA</i>	<i>ENE 1/8 - 1/4 (0.219 mi.)</i>	<i>W118</i>	<i>276</i>
<i>ALUMINUM DIP BRAZE C</i>	<i>2537 NORTH ONTARIO S</i>	<i>SE 1/8 - 1/4 (0.234 mi.)</i>	<i>AA138</i>	<i>311</i>
<i>LOCKHEED CAL. COMPAN</i>	<i>2555 N. HOLLYWOOD WA</i>	<i>S 1/4 - 1/2 (0.361 mi.)</i>	<i>AF162</i>	<i>413</i>
<i>ALUMTREAT</i>	<i>2905 WINONA ST.</i>	<i>ESE 1/4 - 1/2 (0.367 mi.)</i>	<i>AG167</i>	<i>432</i>

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ALUMTREAT</i>	<i>2905 WINONA ST.</i>	<i>ESE 1/4 - 1/2 (0.367 mi.)</i>	<i>AG167</i>	<i>432</i>

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ALUMTREAT</i>	<i>2905 WINONA ST.</i>	<i>ESE 1/4 - 1/2 (0.367 mi.)</i>	<i>AG167</i>	<i>432</i>

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 5 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNC PACIFIC AIRMOTIV 4MC BURBANK INCORPOR	3003 N HOLLYWOOD WAY 3611 NORTH SAN FERNA	0 - 1/8 (0.000 mi.) N 0 - 1/8 (0.014 mi.)	A1 F20	79 124
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STEVE'S PLATING CORP WARNER BROS. ENTERTA MAGNA PLATING, INC.	3111 NORTH SAN FERNA 3333 BURTON AVENUE 3065 N. CALIFORNIA	E 1/8 - 1/4 (0.197 mi.) SSE 1/8 - 1/4 (0.206 mi.) ENE 1/8 - 1/4 (0.219 mi.)	U105 X108 W118	251 266 276

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 28 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVIALL INCORPORATED	3111 KENWOOD STREET	NNW 0 - 1/8 (0.004 mi.)	C7	92
HERTZ ENTERTAINMENT	3111 N KENWOOD ST	NNW 0 - 1/8 (0.006 mi.)	C10	105
HYDRA-ELECTRIC CO	3151 KENWOOD STREET	NNW 0 - 1/8 (0.036 mi.)	C30	159
MEISSNER MANUFACTURI	3750 COHASSET ST	N 0 - 1/8 (0.041 mi.)	G32	160
A A A COPY SYSTEMS I	7420 SAN FERNANDO RD	N 0 - 1/8 (0.041 mi.)	F33	163
L A GAUGE CO INC	7440 SAN FERNANDO RO	N 0 - 1/8 (0.105 mi.)	M51	187
CONNELL PROCESSING I	3080 N AVON ST	NE 0 - 1/8 (0.118 mi.)	N55	199
BURBANK AIRPORT COMM	7535 N. SAN FERNANDO	NNW 0 - 1/8 (0.123 mi.)	L57	201
EVERGREEN PHARMACEUT	7565 N SAN FERNANDO	NNW 1/8 - 1/4 (0.147 mi.)	L69	216
PREMIER SPECIALTY CL	3098 N CALIFORNIA ST	NE 1/8 - 1/4 (0.233 mi.)	Y136	308
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHOTO RESEARCH CORP	3000 N HOLLYWOOD WAY	E 0 - 1/8 (0.008 mi.)	B11	109
PACIFIC AIRMOTIVE	2940 HOLLYWOOD WAY	E 0 - 1/8 (0.010 mi.)	B14	117
LOCKHEED MARTIN CORP	2960 N HOLLYWOOD WY	E 0 - 1/8 (0.010 mi.)	B16	121
SCIENTIFIC CUTTING T	3012 N HOLLYWOOD WY	ENE 0 - 1/8 (0.015 mi.)	E24	132
CINNABAR INC	2840 N HOLLYWOOD WAY	ESE 0 - 1/8 (0.048 mi.)	H36	165
AIRMOTIVE	3400 WINONA AVE	SE 0 - 1/8 (0.074 mi.)	J44	173
LAGRAPHICO	2810 N LIMA ST	SE 1/8 - 1/4 (0.134 mi.)	O65	209
PREMIER SUEDE & LEAT	3238 N SAN FERNANDO	ENE 1/8 - 1/4 (0.167 mi.)	P81	223
DAVIS MACHINING CO	3216 WINONA AVE	SE 1/8 - 1/4 (0.185 mi.)	S94	237
MICRO QUALITY LABORA	3200 SAN FERNANDO BL	ENE 1/8 - 1/4 (0.189 mi.)	P96	240

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIFACTOR CORP MOLDING CORPORATION	3101 SAN FERNANDO BL 2701 N ONTARIO	E 1/8 - 1/4 (0.197 mi.) ESE 1/8 - 1/4 (0.197 mi.)	U101 V104	245 248
ADLER SCREW PRODUCTS	3047 CALIFORNIA ST	ENE 1/8 - 1/4 (0.209 mi.)	W110	268
MIO VALLEY ANODIZING	3075 W. CALIFORNIA S	NE 1/8 - 1/4 (0.220 mi.)	Y121	287
GERHARDT GEAR CO INC	3060 N CALIFORNIA ST	ENE 1/8 - 1/4 (0.220 mi.)	W123	289
ED&D ELECTRONICS	43110 WINONA	SE 1/8 - 1/4 (0.227 mi.)	S128	294
ED & ELECTRONICS	3110 WINONA AVE	SE 1/8 - 1/4 (0.227 mi.)	S130	299
ALUMINUM DIP BRAZE C	2537 NORTH ONTARIO S	SE 1/8 - 1/4 (0.234 mi.)	AA138	311

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 09/10/2015 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 09/10/2015 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/03/2015 has revealed that there are 19 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

EXECUTIVE SUMMARY

Facility Id: 19990011				
Status: Active				
WEST LA AREA STATION		WSW 1/4 - 1/2 (0.289 mi.)	149	361
Facility Id: 80000367				
Status: Inactive - Needs Evaluation				
PHOTO CHEM ETCH CORP	7710 SAN FERNANDO RO	NNW 1/4 - 1/2 (0.469 mi.)	176	461
Facility Id: 71003089				
Status: Refer: Other Agency				
PAC AIRCRAFT ENGINEE	3000 CLYBOURN AVENUE	W 1/2 - 1 (0.509 mi.)	179	472
Facility Id: 19760010				
Status: No Further Action				
PRICE CLUB	10950 SHERMAN WY	W 1/2 - 1 (0.914 mi.)	182	487
Facility Id: 71003263				
Status: Refer: Other Agency				
Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AIRMOTIVE CO	2940 HOLLYWOOD	E 0 - 1/8 (0.002 mi.)	B5	83
Facility Id: 19340723				
Status: Refer: RWQCB				
STEVE'S PLATING CORP	3111 NORTH SAN FERNA	E 1/8 - 1/4 (0.197 mi.)	U105	251
Facility Id: 71002229				
Status: Refer: Other Agency				
HUGHEY & PHILLIPS IN	3050 CALIFORNIA	ENE 1/8 - 1/4 (0.214 mi.)	W114	271
Facility Id: 19360474				
Status: No Further Action				
MAGNA PLATING COMPAN	3063 NORTH CALIFORNI	ENE 1/8 - 1/4 (0.219 mi.)	W117	272
Facility Id: 71002197				
Status: Refer: Other Agency				
BRASS PRODUCTION COM	3059-3063 NORTH CALI	ENE 1/8 - 1/4 (0.219 mi.)	W119	281
Facility Id: 19330317				
Status: No Further Action				
JANCO CORPORATION	3111 WINONA AVE	SE 1/4 - 1/2 (0.252 mi.)	141	322
Facility Id: 71002162				
Status: Refer: Other Agency				
BURBANK AIRPORT AUTH	2627 HOLLYWOOD	S 1/4 - 1/2 (0.256 mi.)	142	330
Facility Id: 19450006				
Status: Refer: RWQCB				
PROCESS CONTROL	2520 N. ONTARIO STRE	SE 1/4 - 1/2 (0.282 mi.)	AC146	351
Facility Id: 71003020				
Status: Refer: Other Agency				
LOCKHEED AERONAUTICA	2555 N. HOLLYWOOD WA	S 1/4 - 1/2 (0.361 mi.)	AF161	411
Facility Id: 71002158				
Facility Id: 19370189				
Status: Refer: Other Agency				
Status: Refer: RWQCB				
LOCKHEED CORP./ENV S	2550 N. HOLLYWOOD WA	S 1/4 - 1/2 (0.361 mi.)	AF164	425
Facility Id: 71002403				
Status: Refer: Other Agency				
ALUMTREAT INC	2905 WINONA AVE	ESE 1/4 - 1/2 (0.367 mi.)	AG166	427

EXECUTIVE SUMMARY

Facility Id: 80001642				
Status: Certified O&M - Land Use Restrictions Only				
VEGA AIRCRAFT		S 1/4 - 1/2 (0.462 mi.)	173	458
Facility Id: 80000852				
Facility Id: 80000853				
Status: Inactive - Needs Evaluation				
MEL BERNIE & CO INC	3000 EMPIRE AVE	SSE 1/2 - 1 (0.623 mi.)	180	475
Facility Id: 71002422				
Status: Refer: Other Agency				
WESTERN PACIFIC CIRC	2033 N LINCOLN	SE 1/2 - 1 (0.895 mi.)	181	482
Facility Id: 19360520				
Status: Refer: Other Agency				

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 09/14/2015 has revealed that there are 18 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVIALL INCORPORATED	3111 KENWOOD STREET	NNW 0 - 1/8 (0.004 mi.)	C7	92
Facility Id: 104.0150				
Status: Case Closed				
Global ID: T0603700141				
LOCKHEED PLANT B-6-F	7575 SAN FERNANDO RD	NNW 1/8 - 1/4 (0.190 mi.)	T97	242
Status: Completed - Case Closed				
Facility Id: 052489-06				
Status: Case Closed				
Global Id: T0603700081				
Global ID: T0603700081				
U-HAUL CENTER OF SUN	7721 HOLLYWOOD WY	NNE 1/4 - 1/2 (0.347 mi.)	158	398
Status: Completed - Case Closed				
Global Id: T0603702532				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CO	2940 N HOLLYWOOD WY	E 0 - 1/8 (0.002 mi.)	B6	87
Facility Id: 104.0812				
Status: Remediation Plan				
Global ID: T0603700143				
LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N	SSE 0 - 1/8 (0.027 mi.)	D28	150
Status: Completed - Case Closed				
Facility Id: 104.1378				
Status: Case Closed				
Global Id: T0603700147				
Global ID: T0603700147				
ASII TANK FARM (SITE)	2761 HOLLYWOOD WAY	SSE 0 - 1/8 (0.088 mi.)	K47	175

EXECUTIVE SUMMARY

Facility Id: 915050198 Status: Case Closed Global ID: T0603702530				
ASII TANK FARM (SITE) Status: Completed - Case Closed Global Id: T0603702530	2761 HOLLYWOOD WAY	SSE 0 - 1/8 (0.088 mi.)	K48	177
CAMELOT PRESS Status: Completed - Case Closed Facility Id: 104.1035 Status: Case Closed Global Id: T0603700144 Global ID: T0603700144	2815 LIMA ST N	SE 1/8 - 1/4 (0.131 mi.)	O63	206
SUN BANK Status: Completed - Case Closed Facility Id: 915040134 Status: Case Closed Global Id: T0603702519 Global ID: T0603702519	3110 WINONA AVE	SE 1/8 - 1/4 (0.227 mi.)	S129	296
CHEVRON #9-0839 Status: Completed - Case Closed Facility Id: 915040089 Facility Id: 915040089A Status: Case Closed Global Id: T0603702513 Global Id: T0603702512 Global ID: T0603702512	2650 HOLLYWOOD WY N	SSE 1/8 - 1/4 (0.228 mi.)	Z134	303
PH BURBANK Status: Completed - Case Closed Global Id: T0603702511	2820 N ONTARIO ST	E 1/4 - 1/2 (0.262 mi.)	AB143	337
WEBER AIRCRAFT INC Facility Id: 915040034 Status: Case Closed Global ID: T0603702511	2820 ONTARIO ST	E 1/4 - 1/2 (0.262 mi.)	AB144	343
AEROQUIP FACILITY (F) Status: Completed - Case Closed Facility Id: 104.0043 Status: Case Closed Global Id: T0603700140 Global ID: T0603700140	3015 WINONA AVE	ESE 1/4 - 1/2 (0.309 mi.)	AD151	363
CRANE COMPANY Facility Id: 104.0315 Status: Remedial action (cleanup) Underway Global ID: T0603700142	3000 WINONA AVE	ESE 1/4 - 1/2 (0.334 mi.)	AD155	370
LOCKHEED PLANT A-1 Status: Completed - Case Closed Facility Id: 915200016 Status: Case Closed Global Id: T0603702542 Global ID: T0603702542	2555 HOLLYWOOD WY N	S 1/4 - 1/2 (0.361 mi.)	AF160	400
LOCKHEED PLANT A-1-F Status: Completed - Case Closed	2555 HOLLYWOOD WY	S 1/4 - 1/2 (0.361 mi.)	AF163	417

EXECUTIVE SUMMARY

Facility Id: 052489-05
 Status: Case Closed
 Global Id: T0603700080
 Global ID: T0603700080

QUEEN CITY IRON & ME **2801 N SAN FERNANDO** **ESE 1/4 - 1/2 (0.422 mi.)** **171** **451**
 Status: Completed - Case Closed
 Facility Id: 915040143
 Status: Case Closed
 Global Id: T0603702520
 Global ID: T0603702520

MERCURY AIR SERVICES **4331 EMPIRE AVE W** **SSW 1/4 - 1/2 (0.471 mi.)** **177** **468**
 Status: Completed - Case Closed
 Facility Id: 915050207
 Status: Leak being confirmed
 Global Id: T0603702531
 Global ID: T0603702531

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 09/14/2015 has revealed that there are 38 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HERTZ ENTERTAINMENT Global Id: SL603798596 Facility Status: Open - Remediation	3111 N KENWOOD ST	NNW 0 - 1/8 (0.006 mi.)	C10	105
IMAGE LABORATORIES Global Id: SL603798611 Facility Status: Completed - Case Closed	3611 N. SAN FERNANDO	N 0 - 1/8 (0.014 mi.)	F19	123
L A GAUGE CO INC Global Id: SL0611155183 Facility Status: Completed - Case Closed	7440 SAN FERNANDO RO	N 0 - 1/8 (0.105 mi.)	M51	187
CONNELL PROCESSING I Global Id: SL603798604 Facility Status: Completed - Case Closed	3080 N AVON ST	NE 0 - 1/8 (0.118 mi.)	N54	192
CONNELL PROCESSING I Global Id: SL603798605 Facility Status: Completed - Case Closed	3094 N AVON ST	NE 1/8 - 1/4 (0.126 mi.)	N59	202
FORMER B-G DETECTION Global Id: T10000004409 Facility Status: Completed - Case Closed	3071 N. LIMA STREET	NE 1/8 - 1/4 (0.162 mi.)	Q74	221
BUILDIT ENGINEERING Global Id: SL603798601 Facility Status: Completed - Case Closed	3074 N LIMA ST	NE 1/8 - 1/4 (0.165 mi.)	Q80	223
PHOTO CHEM ETCH CORP Global Id: SL603798620 Facility Status: Completed - Case Closed	7710 SAN FERNANDO RO	NNW 1/4 - 1/2 (0.469 mi.)	176	461
LKYN TRON INC Global Id: T10000004827	3150 DAMON WAY	WNW 1/4 - 1/2 (0.472 mi.)	178	471

EXECUTIVE SUMMARY

Facility Status: Completed - Case Closed

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CO Global Id: T10000005851 Facility Status: Open - Remediation	2960 NORTH HOLLYWOOD	E 0 - 1/8 (0.010 mi.)	B13	111
CAL-AIR PROCESSING Global Id: SL603798631 Facility Status: Completed - Case Closed	3014 N. HOLLYWOOD WA	ENE 0 - 1/8 (0.015 mi.)	E23	132
LOCKHEED PLANT B6 Global Id: SL603798614 Facility Status: Open - Remediation	2801 N. HOLLYWOOD WA	SSE 0 - 1/8 (0.024 mi.)	D26	134
PREMIER DRY CLEANING Global Id: SL603798642 Facility Status: Completed - Case Closed	3238 N. SAN FERNANDO	ENE 1/8 - 1/4 (0.167 mi.)	P82	226
PREMIER SUEDE & LEAT Global Id: SL0603774775 Facility Status: Completed - Case Closed	2708 HOLLYWOOD	SSE 1/8 - 1/4 (0.168 mi.)	R83	228
STEVE'S PLATING CORP Global Id: SL603798626 Facility Status: Open - Site Assessment	3111 NORTH SAN FERNA	E 1/8 - 1/4 (0.197 mi.)	U105	251
MAGNA PLATING COMPAN Global Id: SL603798600 Facility Status: Open - Site Assessment	3063 NORTH CALIFORNI	ENE 1/8 - 1/4 (0.219 mi.)	W117	272
MID VALLEY ANODIZING Global Id: SL603798618 Facility Status: Open - Site Assessment	3075 N CALIFORNIA ST	NE 1/8 - 1/4 (0.220 mi.)	Y120	282
BURBANK FOUNDRY INC. Global Id: SL603798602 Facility Status: Completed - Case Closed	3083 N. CALIFORNIA S	NE 1/8 - 1/4 (0.223 mi.)	Y125	292
ALUMINUM DIP BRAZE C Global Id: T10000004735 Facility Status: Completed - Case Closed	2537 ONTARIO ST	SE 1/8 - 1/4 (0.234 mi.)	AA137	310
BURBANK AIRPORT AUTH Global Id: SL603798647 Facility Status: Completed - Case Closed	2627 HOLLYWOOD WAY.	SSE 1/4 - 1/2 (0.252 mi.)	Z140	321
JANCO CORPORATION Global Id: SL603798612 Facility Status: Completed - Case Closed	3111 WINONA AVE	SE 1/4 - 1/2 (0.252 mi.)	141	322
PH BURBANK Global Id: SL603798629 Facility Status: Open - Remediation	2820 N ONTARIO ST	E 1/4 - 1/2 (0.262 mi.)	AB143	337
SPACE-LOK INC Global Id: SL603798624 Facility Status: Open - Site Assessment	2526 NORTH ONTARIO S	SE 1/4 - 1/2 (0.280 mi.)	AC145	349
PROCESS CONTROL Global Id: SL603798607 Facility Status: Completed - Case Closed	2520 N. ONTARIO STRE	SE 1/4 - 1/2 (0.282 mi.)	AC146	351
AMER. FINE ARTS FOUN	2520 N.. ONTARIO ST.	SE 1/4 - 1/2 (0.282 mi.)	AC147	352

EXECUTIVE SUMMARY

Global Id: SL603798594				
Facility Status: Completed - Case Closed				
VALLEY ENAMELING COR	2509 NORTH ONTARIO S	SE 1/4 - 1/2 (0.285 mi.)	AA148	353
Global Id: SL603798627				
Facility Status: Completed - Case Closed				
SHADES OF LIGHT	2980 N. ONTARIO ST.	ENE 1/4 - 1/2 (0.291 mi.)	150	362
Global Id: SL603798632				
Facility Status: Completed - Case Closed				
KAHR BEARING-SARGENT	3010 N. SAN FERNANDO	E 1/4 - 1/2 (0.317 mi.)	152	366
Global Id: SL603798621				
Facility Status: Open - Inactive				
BONDED SERVICES	3205 BURTON AVE.	SE 1/4 - 1/2 (0.331 mi.)	AE153	368
Global Id: SL603798609				
Facility Status: Completed - Case Closed				
FORMER TWISS HEATING	2503 NORTH ONTARIO B	SE 1/4 - 1/2 (0.333 mi.)	AE154	370
Global Id: SL0603794714				
Facility Status: Open - Inactive				
CRANE COMPANY	3000 WINONA AVE	ESE 1/4 - 1/2 (0.334 mi.)	AD155	370
Global Id: T0603700142				
Global Id: SL0002040044				
Facility Status: Completed - Case Closed				
Facility Status: Open - Verification Monitoring				
ALIGN-RITE INTERNATI	2422-2428 NORTH ONTA	SE 1/4 - 1/2 (0.337 mi.)	AE157	398
Global Id: T10000004292				
Facility Status: Completed - Case Closed				
LOCKHEED AERONAUTICA	2555 N. HOLLYWOOD WA	S 1/4 - 1/2 (0.361 mi.)	AF161	411
Global Id: SL603798649				
Facility Status: Open - Remediation				
LOCKHEED A-1 EAST, B	3110 W THORNTON AVE	SE 1/4 - 1/2 (0.365 mi.)	165	426
Global Id: SL603798650				
Facility Status: Open - Remediation				
SENIOR AEROSPACE SPP	2980 N SAN FERNANDO	E 1/4 - 1/2 (0.383 mi.)	169	445
Global Id: SL603798625				
Facility Status: Open - Site Assessment				
FORMER LOCKHEED PLAN	4207 EMPIRE AVE	SSW 1/4 - 1/2 (0.458 mi.)	172	453
Global Id: SL603798652				
Facility Status: Completed - Case Closed				
JAY-DEE AIRCRAFT SUP	2921 THORNTON AVE.	SE 1/4 - 1/2 (0.463 mi.)	AI174	460
Global Id: SL603798593				
Facility Status: Completed - Case Closed				
JAY DEE AIRCRAFT SUP	2917 THORNTON AVE.	SE 1/4 - 1/2 (0.465 mi.)	AI175	461
Global Id: SL603798592				
Facility Status: Completed - Case Closed				

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 09/14/2015 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPRINT PCS Facility Id: UNK001	3099 N CALIFORNIA ST	NE 1/8 - 1/4 (0.231 mi.)	Y135	308
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAA Facility Id: 13307	2821 N HOLLYWOOD WAY	SSE 0 - 1/8 (0.005 mi.)	D8	105
UNITED COURIERS Facility Id: 3220	3220 WINONA AVE	SE 1/8 - 1/4 (0.183 mi.)	O92	235
STEVE'S PLATING CORP Facility Id: 11617	3111 NORTH SAN FERNA	E 1/8 - 1/4 (0.197 mi.)	U105	251
CHEVRON Facility Id: 9588	2650 N HOLLYWOOD WAY	SSE 1/8 - 1/4 (0.228 mi.)	Z133	303

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/14/2015 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUN RECYCLING Cert Id: RC51023.001	7636 SAN FERNANDO RD	NNW 1/4 - 1/2 (0.370 mi.)	AH168	444

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 15 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVIALL INCORPORATED Status: A Tank Status: A Comp Number: 10170	3111 KENWOOD STREET	NNW 0 - 1/8 (0.004 mi.)	C7	92
4MC-BURBANK, INC. Status: A Comp Number: 9784	3611 N SAN FERNANDO	N 0 - 1/8 (0.014 mi.)	F21	130
ANDERSON-BEVIER CO I Status: A Comp Number: 6495	7575 SAN FERNANDO RD	NNW 1/8 - 1/4 (0.158 mi.)	L70	219
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CO Status: A Tank Status: A Comp Number: 11826	2940 N HOLLYWOOD WY	E 0 - 1/8 (0.002 mi.)	B6	87
LOCKHEED PLANT B6 Status: A Tank Status: A Comp Number: 9781	2801 N. HOLLYWOOD WA	SSE 0 - 1/8 (0.024 mi.)	D26	134
AIRMOTIVE INC Comp Number: 9657	3400 WINONA AVE	SE 0 - 1/8 (0.074 mi.)	J43	173
ASII TANK FARM (SITE) Status: A Tank Status: A Comp Number: 9625	2761 HOLLYWOOD WAY	SSE 0 - 1/8 (0.088 mi.)	K48	177
INDUSTRIAL METAL SUP Status: A Tank Status: A Comp Number: 9052	3303 N SAN FERNANDO	ENE 1/8 - 1/4 (0.145 mi.)	P67	214
PREMIER DRY CLEANING Comp Number: 11348	3238 N. SAN FERNANDO	ENE 1/8 - 1/4 (0.167 mi.)	P82	226
UNITED COURIERS INC Status: A Tank Status: A Comp Number: 3220	3220 WINNONA AVE	SE 1/8 - 1/4 (0.182 mi.)	O90	233
UNITED COURIER Status: A Comp Number: 9344	3220 WINONA AVE	SE 1/8 - 1/4 (0.183 mi.)	O93	236
MOLDING CORP OF AMER	2701 N ONTARIO ST	ESE 1/8 - 1/4 (0.197 mi.)	V102	247

EXECUTIVE SUMMARY

Status: A Comp Number: 2701				
STEVE'S PLATING CORP	3111 NORTH SAN FERNA	E 1/8 - 1/4 (0.197 mi.)	U105	251
Status: A Tank Status: A Comp Number: 11617				
SUN BANK	3110 WINONA AVE	SE 1/8 - 1/4 (0.227 mi.)	S129	296
Status: A Comp Number: 12141				
CHEVRON USA SS 839	2650 N HOLLYWOOD WAY	SSE 1/8 - 1/4 (0.228 mi.)	Z131	300
Status: A Tank Status: A Comp Number: 10686				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 9 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IMAGE LABORATORIES Facility Id: 00000061374	3611 N. SAN FERNANDO	N 0 - 1/8 (0.014 mi.)	F19	123
L A GAUGE CO INC Facility Id: 00000066401	7440 SAN FERNANDO RO	N 0 - 1/8 (0.105 mi.)	M51	187
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CO Facility Id: 00000020928	2940 N HOLLYWOOD WY	E 0 - 1/8 (0.002 mi.)	B6	87
LOCKHEED AIR TERMINA Facility Id: 00000003493	2761 N HOLLYWOOD WAY	SSE 0 - 1/8 (0.088 mi.)	K49	185
INDUSTRIAL METAL SUP Facility Id: 00000067257	3303 N SAN FERNANDO	ENE 1/8 - 1/4 (0.142 mi.)	P66	213
STEVE'S PLATING CORP Facility Id: 00000050573	3111 NORTH SAN FERNA	E 1/8 - 1/4 (0.197 mi.)	U105	251
MAGNA PLATING COMPAN Facility Id: 00000007812	3063 NORTH CALIFORNI	ENE 1/8 - 1/4 (0.219 mi.)	W117	272
ED&D ELECTRONICS Facility Id: 00000034127	43110 WINONA	SE 1/8 - 1/4 (0.227 mi.)	S128	294
CHEVRON USA SS 839 Facility Id: 00000061917	2650 N HOLLYWOOD WAY	SSE 1/8 - 1/4 (0.228 mi.)	Z131	300

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 8 CA FID UST sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLENCAL INC Facility Id: 19056117 Status: A	10155 COHASSET ST	N 0 - 1/8 (0.051 mi.)	G38	168
AVIALL Facility Id: 19054460 Status: I	10201 COHASSET ST	NNW 0 - 1/8 (0.083 mi.)	G46	175
ANDERSON-BEVIER CO I Facility Id: 19056252 Status: A	7575 SAN FERNANDO RD	NNW 1/8 - 1/4 (0.158 mi.)	L70	219
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CO Facility Id: 19001046 Status: A	2940 N HOLLYWOOD WY	E 0 - 1/8 (0.002 mi.)	B6	87
ASII TANK FARM (SITE) Facility Id: 19020964 Status: A	2761 HOLLYWOOD WAY	SSE 0 - 1/8 (0.088 mi.)	K48	177
UNITED COURIERS INC Facility Id: 19055193 Status: A	3220 WINNONA AVE	SE 1/8 - 1/4 (0.182 mi.)	O90	233
MOLDING CORPORATION Facility Id: 19013038 Status: A	2701 N ONTARIO	ESE 1/8 - 1/4 (0.197 mi.)	V104	248
STEVE'S PLATING CORP Facility Id: 19028555 Status: A	3111 NORTH SAN FERNA	E 1/8 - 1/4 (0.197 mi.)	U105	251

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 09/08/2015 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALUMTREAT INC Status: CLOSED Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 80001642	2905 WINONA AVE	ESE 1/4 - 1/2 (0.367 mi.)	AG166	427

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOCKHEED MARTIN CORP	2801 N. HOLLYWOOD WY	SSE 0 - 1/8 (0.024 mi.)	D27	148
HURST LABEL COMPANY	3401 WINONA AVE	SE 0 - 1/8 (0.073 mi.)	J42	170
SUNBANK ELECTRONICS	3110 WINONA AVE	SE 1/8 - 1/4 (0.227 mi.)	S127	293
QUALITY HEAT TREATIN	3305 BURTON AVE	SSE 1/8 - 1/4 (0.236 mi.)	X139	313

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 PRP site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

ICIS: The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

A review of the ICIS list, as provided by EDR, and dated 01/23/2015 has revealed that there is 1 ICIS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

EXECUTIVE SUMMARY

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/20/2015 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8
UNC PACIFIC AIRMOTIV	3003 N HOLLYWOOD WAY	0 - 1/8 (0.000 mi.)	A3	81

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOCKHEED-BURBANK PLA	2555 NO. HOLLYWOOD W	S 1/4 - 1/2 (0.361 mi.)	AF159	400

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/24/2015 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Envirostor Id: 19990011 Cleanup Status: ACTIVE	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

EXECUTIVE SUMMARY

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2013 has revealed that there are 2 HAZNET sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNC PACIFIC AIR MOTI GEPAID: CAC001495960	3003 HOLLYWOOD WY	0 - 1/8 (0.000 mi.)	A2	81
UNC PACIFIC AIR MOTI GEPAID: CAC002740357	3003 N HOLLYWOOD WY	0 - 1/8 (0.000 mi.)	A4	82

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 15 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVIALL INCORPORATED Reg Id: 104.0150	3111 KENWOOD STREET	NNW 0 - 1/8 (0.004 mi.)	C7	92
U-HAUL CENTER OF SUN Reg Id: 915050216	7721 HOLLYWOOD WY	NNE 1/4 - 1/2 (0.347 mi.)	158	398
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CO Reg Id: 104.0812	2940 HOLLYWOOD	E 0 - 1/8 (0.002 mi.)	B5	83
PACIFIC AIRMOTIVE CO Reg Id: 4B192524N04	2960 NORTH HOLLYWOOD	E 0 - 1/8 (0.010 mi.)	B13	111
LOCKHEED PLANT B-6 Reg Id: 104.1378	2801 HOLLYWOOD WY N	SSE 0 - 1/8 (0.027 mi.)	D28	150
ASII TANK FARM (SITE) Reg Id: 915050198	2761 HOLLYWOOD WAY	SSE 0 - 1/8 (0.088 mi.)	K48	177
CAMELOT PRESS Reg Id: 104.1035	2815 LIMA ST N	SE 1/8 - 1/4 (0.131 mi.)	O63	206
SUN BANK Reg Id: 915040134	3110 WINONA AVE	SE 1/8 - 1/4 (0.227 mi.)	S129	296
CHEVRON #9-0839 Reg Id: 915040089 Reg Id: 915040089A	2650 HOLLYWOOD	SSE 1/8 - 1/4 (0.228 mi.)	Z132	303
PH BURBANK Reg Id: 915040034	2820 N ONTARIO ST	E 1/4 - 1/2 (0.262 mi.)	AB143	337
AEROQUIP FACILITY (F	3015 WINONA AVE	ESE 1/4 - 1/2 (0.309 mi.)	AD151	363

EXECUTIVE SUMMARY

Reg Id: 104.0043				
CRANE COMPANY	3000 WINONA AVE	ESE 1/4 - 1/2 (0.334 mi.)	AD155	370
Reg Id: 104.0315				
LOCKHEED PLANT A-1-F	2555 HOLLYWOOD WY	S 1/4 - 1/2 (0.361 mi.)	AF163	417
Reg Id: 915200016				
QUEEN CITY IRON & ME	2801 N SAN FERNANDO	ESE 1/4 - 1/2 (0.422 mi.)	171	451
Reg Id: 915040143				
MERCURY AIR SERVICES	4331 EMPIRE AVE W	SSW 1/4 - 1/2 (0.471 mi.)	177	468
Reg Id: 915050207				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/24/2015 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRANE AEROSPACE HYDR EPA Id: CAD008388720 Cleanup Status: CLOSED	3000 WINONA AVE	ESE 1/4 - 1/2 (0.334 mi.)	AD156	382
ALUMTREAT INC EPA Id: CAD983566902 EPA Id: CAD009561911 Cleanup Status: UNKNOWN Cleanup Status: CLOSED	2905 WINONA AVE	ESE 1/4 - 1/2 (0.367 mi.)	AG166	427

WIP: Well Investigation Program case in the San Gabriel and San Fernando Valley area.

A review of the WIP list, as provided by EDR, and dated 07/03/2009 has revealed that there are 83 WIP sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER RYDER AVIALL Facility Status: Active	3111 N KENWOOD ST	NNW 0 - 1/8 (0.006 mi.)	C9	105
IMAGE LABORATORIES Facility Status: Backlog	3611 N. SAN FERNANDO	N 0 - 1/8 (0.014 mi.)	F19	123
HYDRA-ELECTRIC CO. Facility Status: Historical	3151 KENWOOD ST	NNW 0 - 1/8 (0.036 mi.)	C29	157
MEISSNER MFG. CO. IN Facility Status: Historical	3750 COHASSETT ST	N 0 - 1/8 (0.041 mi.)	G31	160
PEVRICK ENG. INC. Facility Status: Historical	7410 SAN FERNANDO RD	N 0 - 1/8 (0.042 mi.)	F34	165
TECHNIFEX INCORPORAT Facility Status: Historical	7430 SAN FERNANDO RD	N 0 - 1/8 (0.048 mi.)	37	168
G. W. BANDY INCORPOR Facility Status: Historical	3420 N SAN FERNANDO	NE 0 - 1/8 (0.071 mi.)	41	169
STAR NAIL PRODUCTS	7511 SAN FERNANDO RD	NNW 0 - 1/8 (0.105 mi.)	L50	187

EXECUTIVE SUMMARY

Facility Status: Historical				
L A GAUGE CO INC	7440 SAN FERNANDO RO	N 0 - 1/8 (0.105 mi.)	M51	187
Facility Status: Historical				
WET LABS, INC	7542 DELIA ST	N 0 - 1/8 (0.108 mi.)	M52	191
Facility Status: Historical				
GREG ENTERPRISES	7542 DELIA ST	N 0 - 1/8 (0.108 mi.)	M53	192
Facility Status: Historical				
CONNELL PROCESSING I	3080 N AVON ST	NE 0 - 1/8 (0.118 mi.)	N54	192
Facility Status: Active				
G. W. BANDY INCORPOR	3086 N AVON ST	NE 0 - 1/8 (0.120 mi.)	N56	200
Facility Status: Historical				
CONNELL PROCESSING I	3094 N AVON ST	NE 1/8 - 1/4 (0.126 mi.)	N59	202
Facility Status: Active				
GREEN,CROWE & COMPAN	3083 N LIMA ST	NE 1/8 - 1/4 (0.145 mi.)	N68	215
Facility Status: Historical				
VISION SYSTEMS	3099 N LIMA ST	NE 1/8 - 1/4 (0.159 mi.)	N71	220
Facility Status: Historical				
B-G DETECTION SERVIC	3071 N LIMA ST	NE 1/8 - 1/4 (0.162 mi.)	Q73	220
Facility Status: Historical				
STEVEN'S GRINDING	3072 N LIMA ST	NE 1/8 - 1/4 (0.165 mi.)	Q78	222
Facility Status: Historical				
CORDELL INDUST. INC.	3079 LIMA ST	NE 1/8 - 1/4 (0.165 mi.)	Q79	222
Facility Status: Historical				
BUILDIT ENGINEERING	3074 N LIMA ST	NE 1/8 - 1/4 (0.165 mi.)	Q80	223
Facility Status: Backlog				
AIR HARDWARE INCORPO	3082 N LIMA ST	NE 1/8 - 1/4 (0.169 mi.)	Q84	230
Facility Status: Historical				
JAY MANUFACTURING CO	3098 N LIMA ST	NE 1/8 - 1/4 (0.178 mi.)	88	232
Facility Status: Historical				
AMERICAN HAKKO PRODU	3086 N LIMA ST	NE 1/8 - 1/4 (0.183 mi.)	Q91	234
Facility Status: Historical				
J. MILLER CO. INC.	7542 SAN FERNANDO RD	NNW 1/8 - 1/4 (0.199 mi.)	T106	266
Facility Status: Historical				
SPRINT PCS	3099 N CALIFORNIA ST	NE 1/8 - 1/4 (0.231 mi.)	Y135	308
Facility Status: Historical				
PREMIER SPECIALTY CL	3098 N CALIFORNIA ST	NE 1/8 - 1/4 (0.233 mi.)	Y136	308
Facility Status: Historical				
Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AIRMOTIVE CO	2940 N HOLLYWOOD WY	E 0 - 1/8 (0.002 mi.)	B6	87
Facility Status: Active				
PSI	3000 N HOLLYWOOD WAY	E 0 - 1/8 (0.008 mi.)	B12	110
Facility Status: Historical				
FORMER LOCKHEED MART	2960 N HOLLYWOOD WAY	E 0 - 1/8 (0.010 mi.)	B15	120
Facility Status: Active				
HOLLIDAY MFG. COMPAN	3018 N HOLLYWOOD WAY	NE 0 - 1/8 (0.014 mi.)	E18	123

EXECUTIVE SUMMARY

Facility Status: Historical					
SCIENTIFIC CUTTING T	3012 HOLLYWOOD WAY	ENE 0 - 1/8 (0.014 mi.)	E22	131	
Facility Status: Historical					
CAL-AIR PROCESSING	3014 N. HOLLYWOOD WA	ENE 0 - 1/8 (0.015 mi.)	E23	132	
Facility Status: Backlog					
BUCCANEER ENTERPRISE	3020 N HOLLYWOOD WAY	ENE 0 - 1/8 (0.015 mi.)	E25	134	
Facility Status: Historical					
LOCKHEED PLANT B6	2801 N. HOLLYWOOD WA	SSE 0 - 1/8 (0.024 mi.)	D26	134	
Facility Status: Historical					
Facility Status: Active					
PACIFIC AIRMOTIVE CO	2840 N HOLLYWOOD WAY	ESE 0 - 1/8 (0.048 mi.)	H35	165	
Facility Status: Active					
AMERICAN INT. RENT-A	2820 N HOLLYWOOD WAY	SE 0 - 1/8 (0.062 mi.)	39	169	
Facility Status: Historical					
PSI TECHNOLOGIES, INC	3333 N SAN FERNANDO	ENE 0 - 1/8 (0.071 mi.)	I40	169	
Facility Status: Historical					
HURST LABEL COMPANY	3401 WINONA AVE	SE 0 - 1/8 (0.073 mi.)	J42	170	
Facility Status: Historical					
AIRMOTIVE INC	3400 WINONA AVE	SE 0 - 1/8 (0.074 mi.)	J43	173	
Facility Status: Historical					
J. PIEDMONT ADVERTIS	3311 WINONA AVE	SE 0 - 1/8 (0.125 mi.)	J58	202	
Facility Status: Historical					
KENNYS PLUMBING SUPP	3314 N SAN FERNANDO	ENE 1/8 - 1/4 (0.128 mi.)	60	205	
Facility Status: Historical					
LANGLEYS CUSTOM CABI	2823 N LIMA ST	SE 1/8 - 1/4 (0.131 mi.)	O61	206	
Facility Status: Historical					
JACKS AUTO BODY INC.	2821 N LIMA ST	SE 1/8 - 1/4 (0.131 mi.)	O62	206	
Facility Status: Historical					
CAMELOT PRESS	2815 LIMA ST N	SE 1/8 - 1/4 (0.131 mi.)	O63	206	
Facility Status: Historical					
INDUSTRY SAW BLADES	2811 N LIMA ST	SE 1/8 - 1/4 (0.132 mi.)	O64	209	
Facility Status: Historical					
LAGRAPHICO	2810 N LIMA ST	SE 1/8 - 1/4 (0.134 mi.)	O65	209	
Facility Status: Historical					
INDUSTRIAL METAL SUP	3303 N SAN FERNANDO	ENE 1/8 - 1/4 (0.142 mi.)	P66	213	
Facility Status: Historical					
AIRLINE PARTS COMPAN	3050 N LIMA ST	NE 1/8 - 1/4 (0.160 mi.)	Q72	220	
Facility Status: Historical					
SAWYER PRECISION SHE	3066 N LIMA ST	NE 1/8 - 1/4 (0.163 mi.)	Q75	221	
Facility Status: Historical					
BROWNFIELD COMPANY I	3062 N LIMA ST	NE 1/8 - 1/4 (0.163 mi.)	Q76	221	
Facility Status: Historical					
PREMIER SUEDE & LEAT	2708 N HOLLYWOOD WAY	SSE 1/8 - 1/4 (0.164 mi.)	R77	222	
Facility Status: Historical					
PREMIER DRY CLEANING	3238 N. SAN FERNANDO	ENE 1/8 - 1/4 (0.167 mi.)	P82	226	
Facility Status: Active					
BROADWAY SASH & DOOR	3234 N SAN FERNANDO	ENE 1/8 - 1/4 (0.170 mi.)	P85	231	

EXECUTIVE SUMMARY

Facility Status: Historical				
WESSEL AIR CONDITION	3228 N SAN FERNANDO	ENE 1/8 - 1/4 (0.173 mi.)	P86	231
Facility Status: Historical				
PARDE AUTO BROKERS	3226 N SAN FERNANDO	ENE 1/8 - 1/4 (0.174 mi.)	P87	231
Facility Status: Historical				
G. M. SIGNS INC	3334 BURTON AV	SSE 1/8 - 1/4 (0.181 mi.)	R89	232
Facility Status: Historical				
UNITED COURIERS	3220 WINONA AVE	SE 1/8 - 1/4 (0.183 mi.)	O92	235
Facility Status: Historical				
DAVIS MACHINING CO	3216 WINONA AVE	SE 1/8 - 1/4 (0.185 mi.)	S94	237
Facility Status: Historical				
FLO CONTROL	3210 WINONA AVE	SE 1/8 - 1/4 (0.189 mi.)	S95	240
Facility Status: Historical				
KEYSTONE METAL PRODU	2711 CALIFORNIA ST	SE 1/8 - 1/4 (0.192 mi.)	S98	244
Facility Status: Historical				
BURBANK METAL SUPPLY	3207 N SAN FERNANDO	E 1/8 - 1/4 (0.193 mi.)	99	245
Facility Status: Historical				
BOB'S AUTOMOTIVE	2716 N CALIFORNIA ST	SE 1/8 - 1/4 (0.196 mi.)	S100	245
Facility Status: Historical				
UNIFACTOR CORP	3101 SAN FERNANDO BL	E 1/8 - 1/4 (0.197 mi.)	U101	245
Facility Status: Historical				
MOLDING CORP. OF AME	2840 N LIMA ST	ESE 1/8 - 1/4 (0.197 mi.)	V103	248
Facility Status: Historical				
MOLDING CORPORATION	2701 N ONTARIO	ESE 1/8 - 1/4 (0.197 mi.)	V104	248
Facility Status: Historical				
STEVE'S PLATING CORP	3111 NORTH SAN FERNA	E 1/8 - 1/4 (0.197 mi.)	U105	251
Facility Status: Active				
MEDICAL EQUIPMENT SU	3041 N CALIFORNIA ST	ENE 1/8 - 1/4 (0.206 mi.)	W107	266
Facility Status: Historical				
DWYER MANUFACTURING	3329 BURTON AVE	SSE 1/8 - 1/4 (0.209 mi.)	X109	268
Facility Status: Historical				
ADLER SCREW PRODUCTS	3047 N CALIFORNIA ST	ENE 1/8 - 1/4 (0.209 mi.)	W111	269
Facility Status: Historical				
BESTO MFG.	3051 CALIFORNIA ST	ENE 1/8 - 1/4 (0.213 mi.)	W112	270
Facility Status: Historical				
CAL. INSULATED WIRE	3050 N CALIFORNIA ST	ENE 1/8 - 1/4 (0.214 mi.)	W113	270
Facility Status: Historical				
DUN-RITE METAL REFIN	3055 N CALIFORNIA ST	ENE 1/8 - 1/4 (0.216 mi.)	W115	272
Facility Status: Historical				
PRODUCTION GRIP EQUI	3321 BURTON AVE	SSE 1/8 - 1/4 (0.218 mi.)	X116	272
Facility Status: Historical				
MAGNA PLATING COMPAN	3063 NORTH CALIFORNI	ENE 1/8 - 1/4 (0.219 mi.)	W117	272
Facility Status: Active				
MID VALLEY ANODIZING	3075 N CALIFORNIA ST	NE 1/8 - 1/4 (0.220 mi.)	Y120	282
Facility Status: Backlog				
PSI PRODUCTS	3073 N CALIFORNIA ST	NE 1/8 - 1/4 (0.220 mi.)	Y122	289

EXECUTIVE SUMMARY

Facility Status: Historical				
GERHARDT GEAR CO INC	3060 N CALIFORNIA ST	ENE 1/8 - 1/4 (0.220 mi.)	W123	289
Facility Status: Historical				
OLYMPIC RENT-A-CAR	3317 BURTON AVE	SSE 1/8 - 1/4 (0.223 mi.)	X124	292
Facility Status: Historical				
BURBANK FOUNDRY INC.	3083 N. CALIFORNIA S	NE 1/8 - 1/4 (0.223 mi.)	Y125	292
Facility Status: Active				
PRESTIGE WOOD PRODUC	3087 N CALIFORNIA ST	NE 1/8 - 1/4 (0.225 mi.)	Y126	293
Facility Status: Historical				
ED&D ELECTRONICS	43110 WINONA	SE 1/8 - 1/4 (0.227 mi.)	S128	294
Facility Status: Historical				
ALUMINUM DIP BRAZE C	2537 ONTARIO ST	SE 1/8 - 1/4 (0.234 mi.)	AA137	310
Facility Status: Historical				
QUALITY HEAT TREATIN	3305 BURTON AVE	SSE 1/8 - 1/4 (0.236 mi.)	X139	313
Facility Status: Historical				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.125 miles of the target property.

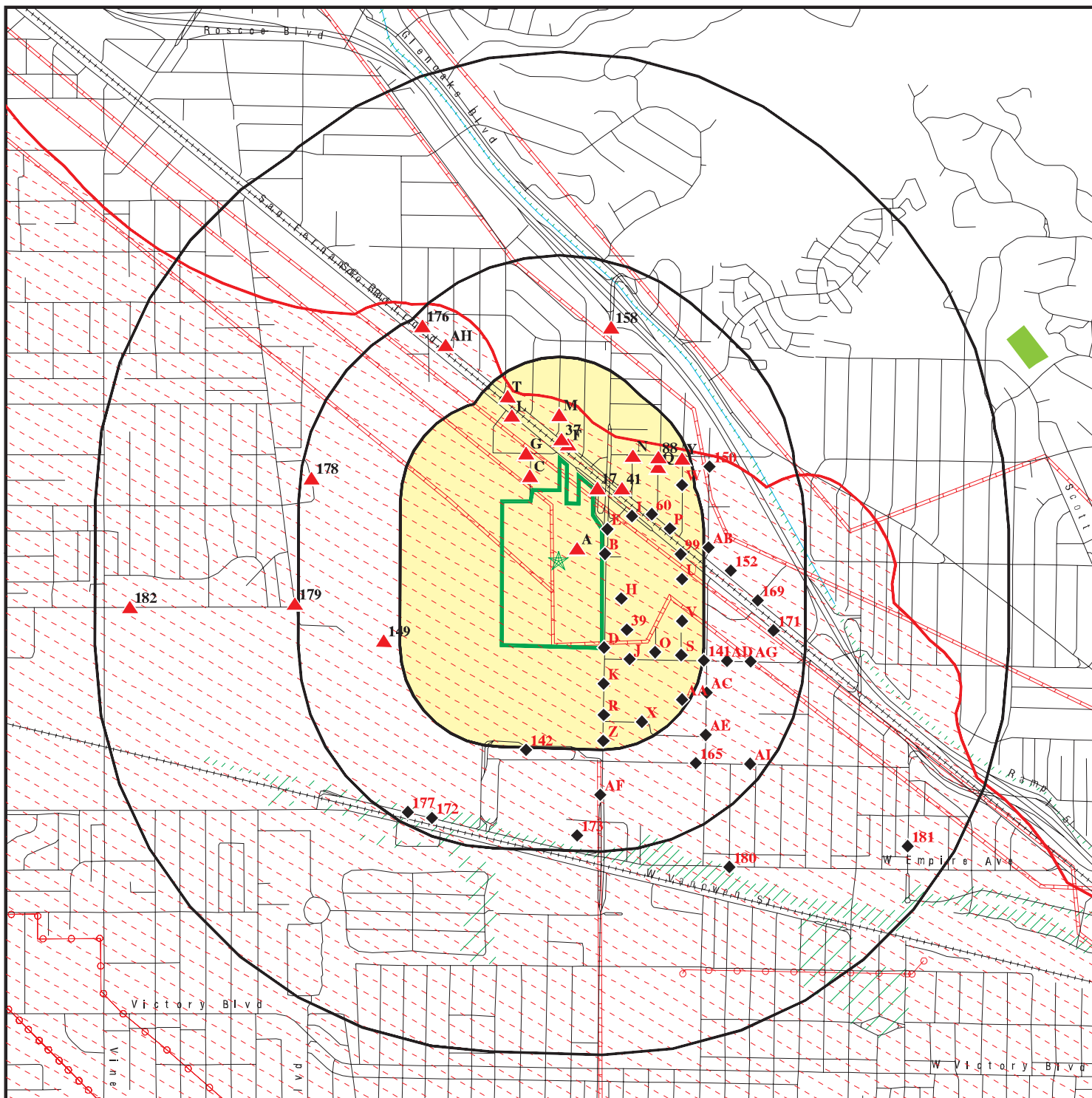
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GUSTAFSON R R	3501 N SAN FERNAND	NNE 0 - 1/8 (0.011 mi.)	17	122
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRESTON CHEVRON SERV	3425 N SAN FERNAND	ENE 0 - 1/8 (0.080 mi.)	I45	175

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
SAN FERNANDO VALLEY GROUND WATER B	CHMIRS, CA BOND EXP. PLAN
DUNRITE METAL PLATING	CERC-NFRAP
CITY OF BURBANK LANDFILL UNITS 1 A	SWF/LF
PACIFIC AIRMOTIVE CORPORATION	SLIC
SUPERIOR PLATING	ENVIROSTOR

OVERVIEW MAP - 4457757.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

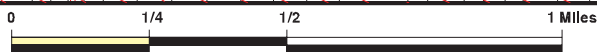
100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

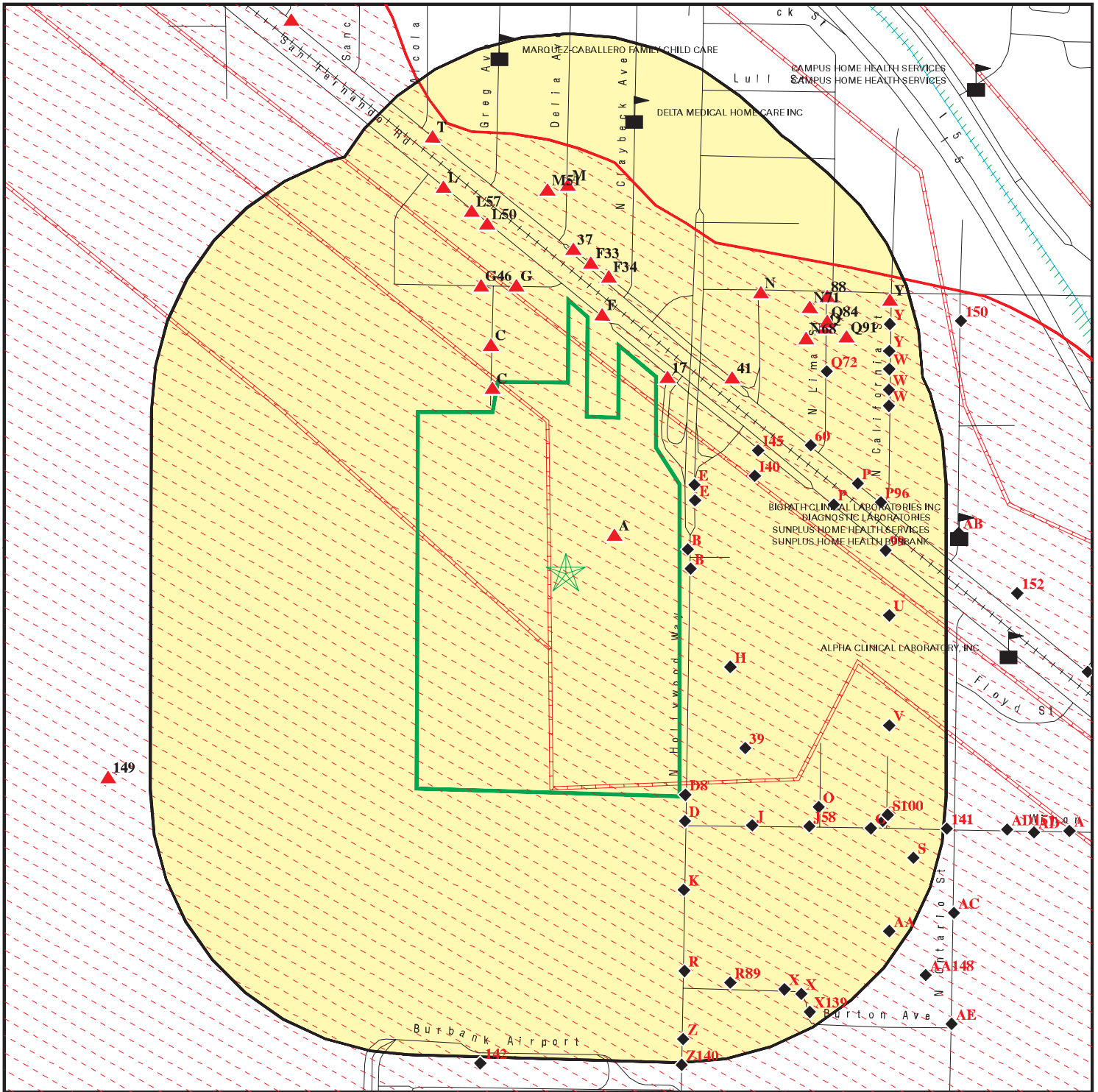


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

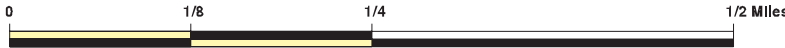
SITE NAME: Hollywood Way / Tulare Ave
 ADDRESS: Hollywood Way / Tulare Ave
 Burbank CA 91505
 LAT/LONG: 34.2028 / 118.3508

CLIENT: Ardent Environmental Group
 CONTACT: Connie Lizarraga
 INQUIRY #: 4457757.2s
 DATE: November 04, 2015 6:12 pm

DETAIL MAP - 4457757.2S



- | | | |
|---|-------------------------|------------------|
| Target Property | Indian Reservations BIA | Areas of Concern |
| Sites at elevations higher than or equal to the target property | Pipelines | |
| Sites at elevations lower than the target property | 100-year flood zone | |
| Manufactured Gas Plants | 500-year flood zone | |
| Sensitive Receptors | | |
| National Priority List Sites | | |
| Dept. Defense Sites | | |



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Hollywood Way / Tulare Ave ADDRESS: Hollywood Way / Tulare Ave Burbank CA 91505 LAT/LONG: 34.2028 / 118.3508</p>	<p>CLIENT: Ardent Environmental Group CONTACT: Connie Lizarraga INQUIRY #: 4457757.2s DATE: November 04, 2015 6:13 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		1	0	0	NR	NR	1
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		1	2	3	NR	NR	6
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		2	3	NR	NR	NR	5
RCRA-SQG	0.250		14	14	NR	NR	NR	28
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		2	4	9	4	NR	19
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists LUST</i>								
LUST	0.500		5	4	9	NR	NR	18

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		7	10	21	NR	NR	38
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	4	NR	NR	NR	5
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		1	0	0	0	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		6	9	NR	NR	NR	15
HIST UST	0.250		4	5	NR	NR	NR	9
CA FID UST	0.250		4	4	NR	NR	NR	8
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	2	NR	NR	NR	4
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		1	NR	NR	NR	NR	1
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		1	0	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		2	NR	NR	NR	NR	2
CA BOND EXP. PLAN	1.000		0	0	1	0	NR	1
Cortese	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		2	NR	NR	NR	NR	2
HIST CORTESE	0.500		5	3	7	NR	NR	15
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	2	0	NR	2
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		27	56	NR	NR	NR	83
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.125		2	NR	NR	NR	NR	2
EDR US Hist Cleaners	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	96	120	56	4	0	276

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NPL Region
SAN FERNANDO VALLEY (AREA 1)
NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

< 1/8
1 ft.

NPL 1000709322
CERCLIS CAD980894893
US ENG CONTROLS
US INST CONTROL
ENVIROSTOR
HIST Cal-Sites
ROD
PRP
ICIS
CONSENT
FINDS
Cortese

NPL:

EPA ID: CAD980894893
Cercelis ID: 0902251
EPA Region: 9
Federal: G
Final Date: 1986-06-10 00:00:00
Site Score: 42.240000000000002

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 1

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: SAN FERNANDO VALLEY (AREA 1)
Site Status: Final
Site Zip: 91601
Site City: NORTH HOLLYWOOD
Site State: CA
Federal Site: No
Site County: LOS ANGELES
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

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NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U211
Substance: CARBON TETRACHLORIDE
CAS #: 56-23-5
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): San Fernando Valley Area 1) is an area of contaminated ground water in the vicinity of the North Hollywood section of the City of Los Angeles, Los Angeles County, California. This area is part of the San Fernando Valley Basin, a natural underground reservoir that represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan area. The contaminated ground water, which underlies an area of approximately 5,156 acres, contains trichloroethylene (TCE) and perchloroethylene (PCE), and to a lesser extent, carbon tetrachloride and chloroform, according to analyses conducted by the California Department of Health Services, as well as numerous local government agencies. The State's recommended drinking water guideline for TCE and PCE (5 and 4 parts per billion respectively) are exceeded in a number of public wells in this area. To alleviate this contamination, wells are either taken out of service or blended with water from clean sources to ensure that the public receives water with TCE/PCE concentrations below the State's guidelines. Status June 10, 1986): EPA and the Los Angeles Department of Water and Power are entering into a cooperative agreement for a remedial investigation of the San Fernando Valley Basin and a feasibility study targeted at Area 1, the most contaminated area. The RI is scheduled to begin in early 1986.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:

NPL Name: SAN FERNANDO VALLEY (AREA 1)
City: NORTH HOLLYWOOD
State: CA

CERCLIS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site ID: 0902251
EPA ID: CAD980894893
Facility County: LOS ANGELES
Short Name: SAN FERNANDO VALLEY (AREA
Congressional District: 28
IFMS ID: 0959
SMSA Number: 4480
USGC Hydro Unit: 18070105
Federal Facility: Not a Federal Facility
DMNSN Number: 9336.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: I
EPA Region: 09
Classification: Wells
Site Settings Code: UR
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13002702.00000
Contact Name: Zizi Searles
Contact Tel: (415) 972-3178
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Contact ID: 13002904.00000
Contact Name: Lisa Hanusiak
Contact Tel: (415) 972-3152
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13002785.00000
Contact Name: Kelly Manheimer
Contact Tel: (415) 972-3290
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13004928.00000
Contact Name: Jamey Watt
Contact Tel: (415) 972-3175
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: SAN FERNANDO VALLEY- N HOLLYWOOD WELLFLD
Alias Address: Not reported
NORTH HOLLYWOOD & BURBANK, CA 91600

Alias ID: 201
Alias Name: NORTH HOLLYWOOD OPERABLE UNIT
Alias Address: Not reported
CA

Alias ID: 301
Alias Name: BURBANK OPERABLE UNIT
Alias Address: Not reported
CA

Alias ID: 302
Alias Name: SAN FERNANDO VALLEY (AREA 1)
Alias Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Alias ID: 303
Alias Name: SAN FERNANDO VALLEY (AREA 1)
Alias Address: NORTH HOLLYWOOD WELLFIELD AREA
LOS ANGELES, CA 91601

Alias ID: 201

Alias ID: 301

Alias Comments: OPERABLE UNIT 1* BURBANK WELL FIELD IN VICINITY OF BURBANK AIRPORT &
FACILITY. *
OPERABLE UNIT 2. *
BURBANK/LOCKHEED OPERABLE UNIT.

Site Description: The North Hollywood-Burbank Well Field is located within the North Hollywood National Priorities List (NPL) Site, which is one of four NPL sites in the San Fernando Valley. It is also located in the San Fernando Valley Groundwater Basin. The sites were proposed for inclusion on the NPL because of the discovery of trichloroethylene and other volatile organic contaminants (VOCs) in the groundwater. The San Fernando Valley Groundwater Basin comprises 112,000 acres of valley fill situated among the Coastal Ranges within the Los Angeles metropolitan area. The area is used for residential, commercial, and industrial purposes. Groundwater from the basin is distributed by various municipalities and water districts to the residents of the metropolitan area. The Los Angeles Department of Water and Power (DWP) operates the North Hollywood-Burbank Well Field to provide drinking water to the residents of the City of Los Angeles,

SAN FERNANDO VALLEY (AREA 1) (Continued)

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located to the south of the San Fernando Valley. The San Fernando Groundwater Basin can provide drinking water for approximately 500,000 people residing in the San Fernando Valley and Los Angeles. In times of water shortages, the groundwater shortage can be drawn upon to supply about one million people. It is also an important source of water for the Cities of Burbank, Glendale, and San Fernando. The North Hollywood Operable Unit (NHO) is one of two geographically-defined operable units within the San Fernando Valley (SFV) (Area 1) Superfund Site. The NHO comprises approximately 4 square miles of contaminated groundwater underlying an area of mixed industrial, commercial, and residential land use in the community of North Hollywood (a district of the City of Los Angeles). The NHO is approximately 15 miles north of downtown Los Angeles and immediately west of the City of Burbank, and has approximate Site boundaries of Sun Valley and Interstate 5 to the north, State Highway 170 and Lankershim Boulevard to the west, the Burbank Airport to the east, and Burbank Boulevard to the south. The EPA is the lead agency for the current and planned future groundwater remedial activities at the NHO. The EPA's response activities at the NHO are and have been conducted under the authority established in the federal Superfund law, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. Section 9601 et seq. The lead state agency is the California Department of Toxic Substances Control (DTSC). The Los Angeles Regional Water Quality Control Board (RWQCB) has provided and continues to provide substantial support, particularly with the investigation and cleanup of sources of contamination in the SFV. The expected source of cleanup monies for the NHO is an enforcement settlement with the Potentially Responsible Parties (PRPs). Prior to World War II, most land in the SFV was occupied by farms, orchards, and ranchland. By 1949, after the war, nearly all the land in Burbank and North Hollywood was occupied by housing developments, industrial facilities, retail establishments, and the Burbank Airport. Accompanying these land use changes in the 1940s was a substantial increase in population and groundwater withdrawals from the SFV. In the 1950s, the North Hollywood, Erwin, Whitnall, and Verdugo Well Fields were constructed by the Los Angeles Department of Water and Power (LADWP) in the North Hollywood area to meet the increasing demand for water. In 1968, groundwater withdrawals from the SFV were reduced to achieve "safe yield" from the basin, and more surface water was imported to the basin from external sources. In 1979, industrial contamination was found in groundwater in the San Gabriel Valley (to the east of the SFV), prompting the California Department of Public Health (CDPH; formerly the California Department of Health Services) to request that all major water providers in the region, including those in the SFV, sample and analyze groundwater for potential industrial contaminants. Trichloroethylene (TCE) and tetrachloroethylene (PCE) were consistently detected in a large number of production wells in the SFV at concentrations greater than Federal and State Maximum Contaminant Levels (MCLs) for drinking water. TCE and PCE were widely used in the San Fernando Valley starting in the 1940s for dry cleaning and for degreasing machinery. Disposal was not well regulated at that time, and releases volatile organic compound (VOC)-contaminated groundwater that extends from the NHO to the southeast. To replace wells within the NHO area contaminated by TCE and PCE, and to provide more operational flexibility for groundwater recharge and pumping in the SFV, LADWP constructed the Rinaldi-Toluca Well Field in 1988 and 1989, and the Tujung Well Field in 1993. Based on the significant levels of groundwater contamination present in the SFV and the impact of that contamination on numerous municipal water supply wells, EPA added four SFV Sites to the National Priorities List (NPL) in 1986 and defined them as areas of regional groundwater contamination. Three of the four Sites (Areas 1, 2 and 4) are contiguous areas within whose boundaries are well fields that serve the water supply systems for the cities of Los Angeles,

MAP FINDINGS

SAN FERNANDO VALLEY (AREA 1) (Continued)

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Burbank and Glendale. There is a large, continuous plume of groundwater contamination that runs through these three Sites. The fourth Site, Area 3, lies in the Verdugo basin, a geographically separate area of the eastern San Fernando Valley. In the SFV Area 1 Site, located at the upgradient end of the contaminated groundwater plume, the selection and implementation of the initial interim remedy - the Existing NHOU Extraction and Treatment System - for the LADWP's North Hollywood well field was given fast-track status because of the potential for contamination to spread to other well fields and areas of uncontaminated groundwater. In 1986, LADWP completed the Operable Unit Feasibility Study for the North Hollywood Well Field Area of the North Hollywood-Burbank NPL Site, which was the basis for selection and implementation of the Existing NHOU Extraction and Treatment System. The 1987 Record of Decision (ROD) for the Site selected the Existing NHOU Extraction and Treatment System as an interim groundwater containment remedy. In 1989, LADWP constructed the Existing NHOU Extraction and Treatment System with financial support from EPA. The Existing NHOU Extraction and Treatment System consists of eight groundwater extraction wells (NHE-1 through NHE-8), an air-stripping treatment system to remove VOCs from the extracted groundwater, activated carbon filters to remove VOCs from the air stream, and ancillary equipment. The treated groundwater is discharged into an LADWP blending facility where it is combined with water from other sources before entering the LADWP water supply system. The Existing NHOU Extraction and Treatment System commenced operation in December 1989 and remains in operation today. In 1989, EPA issued a ROD for the Burbank OU (BOU) of the SFV Area 1 Site. That ROD also selected an interim remedy (containment) for the VOC-contaminated groundwater within the Burbank area, where ten of the city's water supply wells had been shut down due to contamination. The BOU remedy, which provides treated water for the City of Burbank's water supply system, began operation in 1996 and remains in operation to this day. OU01 1991 ESD: In June 1986, the United States Environmental Protection Agency (EPA) evaluated the threat posed by a number of well fields within the San Fernando and Verdugo Groundwater Basins, and designated them as National Priorities List (NPL) hazardous substance sites. Industrial chemicals had been detected in groundwater from these areas. Although four sites in the basin were listed on the NPL, EPA and DWP are managing the investigation of the four sites and the adjacent area as a single project consistent with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Section 104(d)(4). The San Fernando Valley Groundwater Basin (SFVGB) has historically been, and continues to be, an important source of drinking water for the Los Angeles metropolitan area, including the unincorporated area of La Crescenta, and the cities of Burbank, Glendale, and San Fernando. The groundwater basin provides these communities with enough water to serve approximately 600,000 residents. Groundwater from the SFVGB is used for residential, commercial, and industrial purposes, and is especially important during years of drought. The groundwater that has become contaminated is difficult to replace. The current water supply from surface water may not always be available in the future because of periodic drought conditions and state and federal water rights issues. The Burbank Operable Unit (OU) was developed to address the areal extent of groundwater contamination that is presently generally located in the area of the Burbank Well Field and including any areas to which the groundwater contamination migrates. The Site is part of the SFV Area 1 (North Hollywood) NPL site and includes an area beyond that originally designated as SFV Area 1. The City of Burbank's production wells have been shut down because the water they produce contained trichloroethylene (TCE) and perchloroethylene (PCE) in concentrations exceeding state and federal maximum contaminant levels (MCLs). Consequently, the City of Burbank now purchases 100 percent of its water, which is imported supply, from the Metropolitan Water District of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

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Southern California (MWD). On June 30, 1989, the U.S. Environmental Protection Agency (EPA) signed a Record of Decision (ROD) for the San Fernando Valley (SFV) Area 1 - Burbank Operable Unit (Burbank OU). The Burbank OU is the second OU, but is named OU03 at the SFV Area 1 NPL site. The purpose of this Explanation of Significant Differences (ESD) is to explain the significant differences between the interim remedial action originally selected in the 1989 ROD and the interim remedy which will be implemented at the Site. EPA is issuing this ESD in order to take into account technical data received after the ROD was signed in June of 1989 and to clarify any ambiguities regarding the selected remedy. An Explanation of Significant Differences addressing OU01 the San Fernando Site was completed in November, 1990. Operable Unit 3: The following gives a brief background of the Burbank Operable unit (OU) and a short summary of the remedy selected in the Record of Decision (ROD) and modified by Explanation of Significant Differences (ESD) 1. Further background information can be found in the ROD (dated June 30, 1989), and in ESD1 (dated November 20, 1990), as well as in other documents in the Burbank OU Administrative Record. In June 1986, the U.S. Environmental Protection Agency (EPA) evaluated the threat posed by groundwater contamination at a number of water supply wellfields within the San Fernando Valley and Verdugo groundwater basins. The chief contaminants of concern are trichloroethylene (TCE) and perchloroethylene (PCE). As a result of its investigation, EPA designated four wellfield areas as National Priorities List (NPL) sites. EPA is managing the four sites as a single project consistent with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 104(d)(4). The San Fernando Valley Groundwater Basin has historically been an important source of drinking water for the Los Angeles metropolitan area, including the City of Burbank. The groundwater basin provides enough water to serve approximately 600,000 residents. Groundwater extracted from the basin is especially important during years of drought. Due to contamination by volatile organic chemicals (VOC), including TCE and PCE, beneficial use of the groundwater resource has been partially lost. Surface water supplies have replaced the lost resource, but are costly, and may not be available in the future due to periodic drought conditions and the potential for changing water rights policy. The Burbank OU is located within the San Fernando Valley groundwater basin and encompasses wellfields which were operated by the City of Burbank prior to being shut down as a result of contamination. The Burbank OU was specifically developed to address this areal extent of groundwater contamination. The City of Burbank's production wells have been shut down since the early 1980s because of the presence of TCE and PCE in concentrations exceeding federal and state Maximum Contaminant Levels (MCL). Consequently, the city purchases close to one hundred percent of its water from the Metropolitan Water District of Southern California, which supplies surface water imported from outside the San Fernando basin. (The city does operate a granular activated carbon groundwater extraction and treatment plant during parts of the year, but the contribution of this plant toward meeting the overall water demand is small). On June 30, 1989, EPA signed a Record of Decision (ROD) for the San Fernando Valley Area 1 Superfund Site, Burbank Operable Unit OU. On November 21, 1990, EPA signed an Explanation of Significant Differences (ESD1) modifying the interim remedial action selected in the ROD. A second ESD addressing the Burbank Operable Unit (Operable Unit 3) at the San Fernando Valley (Area 1) site was completed in February 1997. In December 1992, a remedial investigation (RI) for the SFV groundwater basin, including installation and subsequent regular monitoring of 84 groundwater wells, was completed under a cooperative agreement between EPA and the LADWP. The RI was conducted to evaluate the groundwater quality throughout the SFV basin and assist in identifying the best treatment method(s) and optimal locations to install groundwater treatment systems to address the SFV groundwater

SAN FERNANDO VALLEY (AREA 1) (Continued)**1000709322**

contamination EPA listed the SFV Sites as groundwater only, with the intent to focus on addressing the regional groundwater contamination, with an agreement with the state agencies to address the sources. From the late 1980s to late 1990s, EPA provided funds to RWQCB to conduct assessments of facilities in the SFV to determine the extent of solvent usage and to assess past and current chemical handling, storage, and disposal practices. These investigations were conducted pursuant to RWQCB's Well Investigation Program and resulted in source remediation activities under RWQCB oversight at several facilities within the SFV, including two within the NHOU. Source investigations and remediation activities are currently in progress under the lead of RWQCB and DTSC. In 1993, 1998, 2003, and 2008, EPA conducted five-year reviews (as required by CERCLA) to evaluate the protectiveness of the NHOU interim remedy. The Third NHOU Five-Year Review reported that the TCE and PCE groundwater plume that the remedy was designed to capture was migrating vertically and laterally beyond the remedy's zone of hydraulic control. This conclusion was based largely on EPA's evaluation of the current NHOU groundwater conditions and LADWP findings in the Draft Evaluation of the North Hollywood Operable Unit and Options to Enhance Its Effectiveness. The Final Evaluation of the North Hollywood Operable Unit and Options to Enhance Its Effectiveness also raised concerns regarding detections of total chromium and hexavalent chromium in extraction well NHE-2 of the NHOU interim remedy. Well NHE-2 is located just a short distance from the former Bendix facility, one of the major VOC sources in the NHOU. In July 2006, after a year of unusually high rainfall and rising groundwater levels in the SFV, the total chromium concentration detected at NHOU extraction well NHE-2 began to increase. Chromium was used in the metal plating and aerospace industry (metal fabrication), as well as for corrosion inhibition in industrial cooling towers, from the 1940s through the 1980s. It was also used extensively at the former Bendix facility. In 2007, the elevated concentrations of chromium at well NHE-2 caused total chromium concentrations in the combined NHOU treatment system effluent to exceed 30 micrograms per liter (ug/L) (60 percent of the state MCL). As a result, CDPH advised LADWP to shut down well NHE-2 or divert the water produced by the well to a nonpotable use. Chromium concentrations at this well have subsequently ranged from approximately 280 to 440 ug/L. In addition, 1, 4-dioxane was detected at well NHE-2 during 2007 and 2008 at concentrations ranging from 4 to 7 ug/L. There is no MCL for 1, 4-dioxane, but the CDPH notification level for 1, 4-dioxane is 3 ug/L. Extraction well NHE-2 remained shut down until September 2008, when the installation of a wellhead VOC treatment unit and modification of the discharge piping were completed, which allowed this well to return to service. The NHE-2 effluent, which still contains elevated levels of chromium, is currently discharged to the Los Angeles Bureau of Sanitation sewer system. This work was conducted by Honeywell International (a corporate successor to Bendix) as an interim measure, pursuant to a Cleanup and Abatement Order (CAO) from RWQCB that requires Honeywell to clean up the chromium contamination and to restore lost water caused by the shut down of well NHE-2. A long-term wellhead treatment system for well NHE-2, including treatment for chromium and, if necessary, 1,4-dioxane, to meet drinking water standards is expected to be implemented pursuant to the RWQCB CAO prior to the implementation of the NHOU Second Interim Remedy. Following construction and start up of the Existing NHOU Extraction and Treatment System, EPA issued general and special notice letters to PRPs. In 1996 and 1997, EPA reached two separate settlements with PRPs in which the settling parties agreed to pay EPA's past costs and fund operation of the Existing NHOU Extraction and Treatment System for the remainder of its fifteen-year term. In 2008, when the funds collected pursuant to the 1996 and 1997 settlements were close to being exhausted, EPA entered into an administrative order on consent with a number of parties from 1996 and 1997 settlements and issued a unilateral administrative

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order to the remaining viable parties in order to secure funding to continue operating the Existing NHOU Extraction and Treatment System until the Second Interim Remedy is constructed and operational. In preparation for the selection and implementation of the Second Interim Remedy, EPA has conducted additional PRP search activity. The RWQCB has issued CAOs to two parties in the NHOU. In December 1987, Lockheed was issued a CAO directing it to remediate contaminated soil and groundwater at Plant B-1 (in the BOU) and to complete a comprehensive Site assessment at all of Lockheed's other Burbank Airport facilities, including Plants B5 and C1 (in the NHOU), to determine the sources and extent of soil and groundwater contamination. The RWQCB issued a CAO in February 2003 to Honeywell International, Inc., for VOC and chromium contamination in groundwater at the former Bendix facility in North Hollywood. This CAO was amended in April 2007 to include investigation and mitigation of emerging contaminants at the former Bendix facility and to address elevated chromium concentrations at NHOU extraction well NHE-2. The land use in the SFV Area 1 Site, including the NHOU, consists of mixed residential, industrial, and commercial use. The SFV is fully developed and land uses in the NHOU are not expected to change significantly in the next 20 years or longer. The SFV groundwater basin is an important source of drinking water for the Los Angeles metropolitan area, including the cities of Los Angeles, Glendale, Burbank, and San Fernando. The SFV is located in the Upper Los Angeles River Area (ULARA), which is under adjudicated water rights regulated by the ULARA Watermaster. Through court action in 1975, the City of Los Angeles was granted rights to all groundwater in the San Fernando Basin that is derived from precipitation within ULARA. There are a number of production well fields in the eastern SFV, including six LADWP well fields located in or near the NHOU. The output from the existing NHOU remedy accounts for approximately 1 to 2 percent of LADWP's total extraction from the SFV groundwater basin. The need for drinking water development in the eastern SFV, including the NHOU, is expected to increase over the next 20 years as restrictions on importing water to Southern California increase and imported water becomes more expensive. An Interim ROD addressing Operable Unit 4 was completed in September 2009.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 12/01/83
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 04/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported

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Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/30/84
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/16/85
Date Completed: 09/24/87
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN
Date Started: 04/01/87
Date Completed: 09/24/87
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/24/87
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Notice Letters Issued
Date Started: / /

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Date Completed: 08/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 04/13/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 01/15/88
Date Completed: 06/30/89
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 06/30/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/30/89
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed

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Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Special Notice Issued
Date Started: / /
Date Completed: 05/04/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/29/90
Date Completed: 08/29/90
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 08/30/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 08/30/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 11/12/90
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Special Notice Issued
Date Started: / /
Date Completed: 11/20/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/04/89
Date Completed: 03/28/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 08/27/90
Date Completed: 05/23/91
Priority Level: Cleaned up
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

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Action: REMOVAL COMMUNITY RELATIONS
Date Started: 09/11/90
Date Completed: 05/23/91
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 06/17/91
Date Completed: 06/17/91
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL ACTION
Date Started: 08/06/87
Date Completed: 09/04/91
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/16/90
Date Completed: 09/30/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 03/28/91
Date Completed: 03/25/92
Priority Level: Not reported

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Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RISK/HEALTH ASSESSMENT
Date Started: / /
Date Completed: 12/15/92
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ECOLOGICAL RISK ASSESSMENT
Date Started: / /
Date Completed: 12/15/92
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 06/17/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary

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Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/25/89
Date Completed: 06/30/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 07/08/93
Date Completed: 07/08/93
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 03/25/92
Date Completed: 11/22/93
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 07/27/92
Date Completed: 11/22/93
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

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Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/18/94
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 03/24/94
Date Completed: 06/24/94
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION
Date Started: 02/18/94
Date Completed: 09/09/94
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 02/18/94
Date Completed: 09/09/94
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 09/04/94
Date Completed: 02/13/95

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Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 10/17/95
Date Completed: 01/26/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Lodged By DOJ
Date Started: / /
Date Completed: 02/21/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/14/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: CONSENT DECREE
Date Started: 01/02/96
Date Completed: 07/01/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

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Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: CONSENT DECREE
Date Started: 02/12/96
Date Completed: 08/01/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SECTION 107 LITIGATION
Date Started: 03/19/93
Date Completed: 01/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COST RECOVERY NEGOTIATIONS
Date Started: 07/16/93
Date Completed: 01/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 02/12/97
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 02/18/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: Lodged By DOJ
Date Started: / /
Date Completed: 02/18/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: CONSENT DECREE
Date Started: 01/14/97
Date Completed: 05/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: CONSENT DECREE
Date Started: / /
Date Completed: 05/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/04/94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Completed: 08/07/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 03/25/92
Date Completed: 09/30/97
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/17/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 08/07/97
Date Completed: 06/22/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 06/30/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 08/17/98
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/30/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 12/01/89
Date Completed: 12/01/99
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FIVE-YEAR REVIEW
Date Started: 06/20/03
Date Completed: 09/30/03
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 005
Action: FIVE-YEAR REVIEW
Date Started: 04/15/04
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 03/29/07
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice of Intent by All Parties
Date Started: / /
Date Completed: 03/29/07
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/16/08
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NEGOTIATION (GENERIC)
Date Started: / /
Date Completed: 09/16/08

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/18/08
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FIVE-YEAR REVIEW
Date Started: 04/24/08
Date Completed: 09/30/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEASIBILITY STUDY
Date Started: 01/23/06
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/29/09
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CLAIM IN BANKRUPTCY PROCEEDING
Date Started: 07/02/09
Date Completed: 04/23/10
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: Special Notice Issued
Date Started: / /
Date Completed: 07/01/10
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 07/01/10
Date Completed: 02/14/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/14/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 11/16/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: NEGOTIATION (GENERIC)
Date Started: / /
Date Completed: 11/16/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/06/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: NEGOTIATION (GENERIC)
Date Started: / /
Date Completed: 12/06/11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/08/04
Date Completed: 04/26/12
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 03/01/13
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/06/13
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/16/85
Date Completed: / /
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 09/30/85
Date Completed: / /
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/22/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/22/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/30/97
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Started: 12/01/99
Date Completed: / /
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 02/14/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN
Date Started: 03/01/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

[Click this hyperlink](#) while viewing on your computer to access
3257 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:

EPA ID: CAD980894893
Site ID: 0902251
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
EPA Region: 09
County: LOS ANGELES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Event Code: Not reported
Actual Date: 09/30/2009
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 11/12/1990
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 11/12/1990
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 02/12/1997
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Extraction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Reuse as Drinking Water
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Aeration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Containment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Filtration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Ion Exchange
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Well Head Treatment
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

US INST CONTROL:

EPA ID: CAD980894893
Site ID: 0902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action Name: RECORD OF DECISION
Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 09/30/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comple. Date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Latitude : Not reported
Longitude : Not reported

ENVIROSTOR:

Facility ID: 19990011
Status: Active
Status Date: 05/15/1996
Site Code: 300287
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 5254
NPL: YES
Regulatory Agencies: SMBRP, RWQCB 4 - Los Angeles, US EPA
Lead Agency: US EPA
Program Manager: Tedd Yargeau
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.1875
Longitude: -118.3838
APN: NONE SPECIFIED
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, MACHINE SHOP, MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, RESEARCH - AEROSPACE
Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Potential Description: AQUI, SOIL
Alias Name: BURBANK OU
Alias Type: Alternate Name
Alias Name: NORTH HOLLYWOOD OUF5
Alias Type: Alternate Name
Alias Name: SAN FERNANDO VALLEY GW BASIN AREA 1
Alias Type: Alternate Name
Alias Name: CAD980894893
Alias Type: CERCLIS ID
Alias Name: 110009267961
Alias Type: EPA (FRS #)
Alias Name: P31031
Alias Type: PCode
Alias Name: 300126
Alias Type: Project Code (Site Code)
Alias Name: 300173
Alias Type: Project Code (Site Code)
Alias Name: 300287
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Alias Name: 19990011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/24/1997
Comments: A second partial Consent Decree, dated June 24, 1997, requires reimbursement to the State by Lockheed-Martin of certain past costs and annual billing for future site specific response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/14/1997
Comments: The second partial consent decree to recover DTSC's past cost is signed on May 14, 1997. This also concludes the litigation for the interim remedy at the North Hollywood OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/01/1996
Comments: The first partial consent decree is entered by the Federal District court on August 1, 1996.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE

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Direction
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 09/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 01/08/2009
Comments: DTSCs letter with comments on Focussed Feasibility Study document for North Hollywood Operable Unit, San Fernando Valley Area 1 was sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Interim
Completed Date: 09/28/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/17/1998
Comments: A second 5-year review of remedial activities is conducted at the North Hollywood OU (NHOU) and covers operations from 1993 thru 1997. The purpose was to evaluate whether the NH Interim Remedy achieved the objectives specified in the ROD. The findings of the 5-year review are that the objectives of the ROD have been met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 11/17/1997
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:

Region: GLENDALE
Facility ID: 19990011
Facility Type: NPJF
Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED
Branch: SA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 05151996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: TYARGEAU
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 43
State Senate District Code: 20
Facility ID: 19990011
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	NH
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03311989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: B
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04301990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: DES
Activity Name: DESIGN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

AWP Code: B-PH1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03311997
Est Person-Yrs to complete: 0.30000
Estimated Size: X
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: COST
Activity Name: COST RECOVERY
AWP Code: NH1/1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09041996
Est Person-Yrs to complete: 0
Estimated Size: X
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: NH OU
Proposed Budget: 0
AWP Completion Date: 06302009
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	NH2/1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06201997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	DES
Activity Name:	DESIGN
AWP Code:	B-PH2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11171997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CSNH1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08011996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CSNH2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05141997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CD-B2
Proposed Budget: 0
AWP Completion Date: Not reported

Map ID
 Direction
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Database(s)

EDR ID Number
 EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Revised Due Date:	Not reported
Comments Date:	06241997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	NH OU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08171998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	NORTH HOLLYWOOD AREA
Alternate City,St,Zip:	NORTH HOLLYWOOD, CA 91606
Alternate Address:	NORTH HOLLYWOOD WELLFIELD AREA
Alternate City,St,Zip:	LOS ANGELES, CA 91601
Alternate Address:	BURBANK
Alternate City,St,Zip:	BURBANK, CA 91502
Background Info:	The San Fernando Valley Ground Water Basin (SFVGWB) is located within the Upper Los Angeles River Area, and consists of the eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFVGWB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains.

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are:

Area #1 - North Hollywood NPL Site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divided into the North Hollywood Operable Unit(OU) and the Burbank OU.

Area #2 - Crystal Springs NPL Site covers 3975 acres located southeast of the North Hollywood NPL site and is in the cities of Glendale and Los Angeles.

Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the SF Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains.

Area #4 - the Pollock NPL Site covers 1635 acres in the south-eastern part of the San Fernando Valley and is located in and adjacent to the cities of Los Angeles and Glendale.

Groundwater contamination in the SFVGWB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.

The primary contaminants of concern are the volatile organic compounds (VOCs) trichloroethylene (TCE) and tetrachloroethylene (PCE). These compounds have been and/or are being used in many San Fernando Valley industries, such as aeronautical, automotive dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination in numerous wells have been so severe with TCE and PCE that these wells have essentially been put out of commission. Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of VOC vapors released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the strict regulatory control over water quality by the State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting investigations and cleanup of contaminated groundwater in the San Fernando Valley since contamination was discovered in 1979. These activities involve measuring the extent of contamination, developing and implementing cleanup remedies, and identifying responsible parties. EPA provided oversight of the basinwide Remedial Investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP). The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, hydrogeology and the nature and extent of groundwater contamination within the eastern and Verdugo basins; study fate and transport of compounds in the environment; identify Applicable or Relevant and Appropriate Requirements; (ARAR's) and evaluate the potential risk to human health and the environment. The Remedial Investigation of the SFVGWB was divided into two

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EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

phases.

Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contamination information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4).

Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.

Phase II activities consist of a basinwide remedial investigation conducted by the LADWP.

Remedial Actions (RAs):

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU.

A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.

A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Phase I of the Burbank OU began operations in January 1996 treating groundwater at a rate of 6,000 gpm. Phase II began operations in May 1998 adding an additional 3,000 gpm to the Burbank OU's treatment capacity.

Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU has been separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remedy. The PRPs have formed a group and combined the RA efforts for each OU into one document. The selected alternative is GW extraction and treatment. The Glendale OU began operations in September 2000.

Verdugo and Pollock (Areas #3 and #4) --

Currently no RAs have been identified for Area #3 or for Area #4.

In October 2003 US EPA proposed No Remedial Action for Verdugo Basin (Area #3).

Another contaminant of concern, hexavalent chromium, has been identified in the San Fernando Valley Groundwater Basin.

EPA and the RWQCB are currently identifying potential sources of contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified, individual site investigations and mitigation activities will be pursued. Enforceable agreements and orders will be implemented at numerous specific potential source sites within the Basin by RWQCB and DTSC

Comments Date:

01011984

Comments:

Groundwater contaminated with TCE and PCE is discovered.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments Date: 01011984
Comments: Site covers approximately 5254 acres.
Comments Date: 04141996
Comments: Consent Decree between EPA, DTSC and settling PRPs lodged
Comments Date: 04141996
Comments: with the court. Negotiations with non-settling PRPs
Comments Date: 04141996
Comments: continue.
Comments Date: 04241994
Comments: The U.S. EPA is in the process of recovering costs from
Comments Date: 04241994
Comments: the PRPs. DOJ is pursuing the cost recovery for DTSC.
Comments Date: 04241994
Comments: The cooperative PRPs are willing to settle if they are
Comments Date: 04241994
Comments: guaranteed contribution protection from the non-settling
Comments Date: 04241994
Comments: PRPs (so that they cannot be named as a party to the
Comments Date: 04241994
Comments: suit by the non-settling PRPs). DTSC is providing
Comments Date: 04241994
Comments: documentation to DOJ (i.e. timesheets) to determine
Comments Date: 04241994
Comments: staff time charged to the project. EPA is pursuing
Comments Date: 04241994
Comments: legal action against the non-settling PRPs to recover
Comments Date: 04241994
Comments: costs of past and future oversight.
Comments Date: 05022002
Comments: EPA issues fine against Lockheed Martin for 1.37 million for
Comments Date: 05022002
Comments: Force Majeure claim on Burbank Operable Unit.
Comments Date: 05131998
Comments: 11/17/97-The phase 2 design adds an additional well (wp-180)
Comments Date: 05131998
Comments: and pipeline for extraction and treatment at the Burbank
Comments Date: 05131998
Comments: operable unit. This adds an additional 3,000 gpm to the treatment
Comments Date: 05131998
Comments: system. Additional amendments to the design include changing the
Comments Date: 05131998
Comments: Liquid Phase Granular Activated Carbon (LPGAC) bed system from an
Comments Date: 05131998
Comments: upflow to a downflow configuration, and the addition of a LPGAC
Comments Date: 05131998
Comments: backflush filtration system for continuous backflush to the
Comments Date: 05131998
Comments: plant's storm drain discharge.
Comments Date: 05141997
Comments: The second partial consent decree to recover DTSC's past cost is
Comments Date: 05141997
Comments: signed on May 14, 1997. This also concludes the litigation for
Comments Date: 05141997
Comments: the interim remedy at the North Hollywood OU.
Comments Date: 06201997
Comments: DTSC recovers costs in accordance with the Second Partial
Comments Date: 06201997

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments: Consent Decree for the interim remedy at the NHOU. Two
Comments Date: 06201997
Comments: additional payments are due by 5/14/98 and and 5/14/99.
Comments Date: 06241997
Comments: A second partial Consent Decree, dated June 24, 1997, requires
Comments Date: 06241997
Comments: reimbursement to the State by Lockheed-Martin of certain past
Comments Date: 06241997
Comments: costs and annual billing for future site specific response costs.
Comments Date: 08011996
Comments: The first partial consent decree is entered by the Federal
Comments Date: 08011996
Comments: District court on August 1, 1996.
Comments Date: 08171998
Comments: A second 5-year review of remedial activities is conducted at
Comments Date: 08171998
Comments: the North Hollywood OU (NHOU) and covers operations from 1993
Comments Date: 08171998
Comments: thru 1997. The purpose was to evaluate whether the NH Interim
Comments Date: 08171998
Comments: Remedy achieved the objectives specified in the ROD. The
Comments Date: 08171998
Comments: findings of the 5-year review are that the objectives of the
Comments Date: 08171998
Comments: ROD have been met.
Comments Date: 09041996
Comments: Costs are recovered by DTSC in accordance with the First
Comments Date: 09041996
Comments: Partial Consent Decree for interim remedial action at the North
Comments Date: 09041996
Comments: Hollywood OU (NHOU). An additional payment is due by 08/01/97.
Comments Date: 09202001
Comments: The facility has been operating continuously with six water
Comments Date: 09202001
Comments: supply wells on line. This past quarter approximately 175
Comments Date: 09202001
Comments: million gallons of water was treated down to non-detect levels
Comments Date: 09202001
Comments: of contamination.
Comments Date: 12191999
Comments: Negotiating new state superfund contract between U.S. EPA, DTSC,
Comments Date: 12191999
Comments: and the Los Angeles Department of Water and Power to provide for
Comments Date: 12191999
Comments: continued funding of operation and maintenance of the NHOU.
ID Name: CALSTARS CODE
ID Value: 300127
ID Name: CALSTARS CODE
ID Value: 300126
ID Name: BEP DATABASE PCODE
ID Value: P31031
Alternate Name: SAN FERNANDO VALLEY GW BASIN AREA 1NORTH HOLLYWOOD OUFSSAN FERNANDO VALLEY
(AREA 1)BURBANK OU
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name:

2L SCREEN PRINTING CO.
A-H PLATING, INC.
ACCESSORY PLATING
ADLER SCREW PRODUCTS INC.
AEROQUIP CORP.
AEROQUIP CORP.
AIRPORT GROUP INTERNATIONAL, INC.
AIRPORT GROUP INTERNATIONAL, INC.
ALLIED SIGNAL
ALLIED SIGNAL
ANTONINI FAMILY TRUST
B.J. GRINDING
BARRON ANODIZING
BASINGER B TRUST
BASINGER C TRUST
BENDIX CORP.
BENDIX CORP.
CALIFORNIA CAR HIKERS SERVICES, INC.
CALMAT CO.
CALMAT CO.
CALMAT CO.
CALMAT CO.
CEBALLOS, MR. CHUCK
CHASE, STUART
COOKE FAMILY TRUST (AMENDED)
COOKE FAMILY TRUST (AMENDED)
COOKE FAMILY TRUST (AMENDED)
CRANE COMPANY/HYDRO-AIRE DIVISION
CRANE COMPANY/HYDRO-AIRE DIVISION
DE KING SCREW PRODUCTS
DELTRON ENGINEERING
DYNAMIC PLATING, INC.
ELLISON, LEON
ERIK AND ELSE BRUUN-ANDERSEN TRUST
ERIK AND ELSE BRUUN-ANDERSEN TRUST
FLEETWOOD MACHINE PRODUCTS, INC.
FLEETWOOD MACHINE PRODUCTS, INC.
FLEETWOOD MACHINE PRODUCTS, INC.
FRANK GUERORO
HASKEL, INC.
HAWKER PACIFIC CORPORATION
HAWKER PACIFIC CORPORATION
HAWKER PACIFIC CORPORATION
HAYWARD ASSOC, LLC
HONEYWELL INTERNATIONAL, INC.
HONEYWELL INTERNATIONAL, INC.
HONEYWELL INTERNATIONAL, INC.
HONEYWELL INTERNATIONAL, INC.
JANCO CORPORATION
JANCO CORPORATION
JOHNSON, CHAD
KAHR BEARING

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

KAHR BEARING
LA AGCO SALES
LAWRENCE ENGINEERING AND SUPPLY CO.
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS

[Click this hyperlink](#) while viewing on your computer to access
45 additional PRP: record(s) in the EDR Site Report.

ICIS:

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
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State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
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State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2501
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2501
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY
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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2501
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND
PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND
PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND
PAYMENT OF CIVIL PENALTY

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
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Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOUC AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOUC AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
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Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
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Action Name: NHOUC AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2011-2509
FRS ID: 110009267961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: CERCLIS CAD980894893
Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2509
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2509
FRS ID: 110009267961
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Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2500
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2500
FRS ID: 110009267961
Program ID: FRS 110009267961

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Database(s)

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2500
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2519
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: LYONDELL BANKRUPTCY (NC)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Bankruptcy
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2519
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: LYONDELL BANKRUPTCY (NC)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Bankruptcy
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2519
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: LYONDELL BANKRUPTCY (NC)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Bankruptcy
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2010-2505
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2010-2505
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2010-2505
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2527
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2527
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2527
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2521
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2521
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2008-2521
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0172
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: LOCKHEED MARTIN
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0172
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: LOCKHEED MARTIN
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0172
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: LOCKHEED MARTIN
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California

Map ID
Direction
Distance
Elevation

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0015
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0015
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0015
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: SAN FERNANDO, GLENDALE
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: SAN FERNANDO, GLENDALE
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO, GLENDALE
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: ALLIED-SIGNAL INCORPORATED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: ALLIED-SIGNAL INCORPORATED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

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Database(s)

EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: ALLIED-SIGNAL INCORPORATED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1991-0016
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: CITY OF BURBANK
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1991-0016
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: CITY OF BURBANK
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1991-0016
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: CITY OF BURBANK
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N

Map ID
Direction
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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

CONSENT:

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. V. ALLIED-SIGNAL, ET AL.
Court Num: 93-6490
District: California, Cent
Entered Date: 19970514
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

FINDS:

Registry ID: 110009267961

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CORTESE:

Region:	CORTESE
Envirostor Id:	19990011
Site/Facility Type:	FEDERAL SUPERFUND - LISTED
Cleanup Status:	ACTIVE
Status Date:	05/15/1996
Site Code:	300126, 300173, 300287
Latitude:	34.1875
Longitude:	-118.38388
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

A1 **UNC PACIFIC AIRMOTIVE CORP**
3003 N HOLLYWOOD WAY
BURBANK, CA 91505

RCRA-LQG **1016954064**
CAC002740357

< 1/8
 1 ft.

Site 1 of 4 in cluster A

**Relative:
 Higher**

RCRA-LQG:
 Date form received by agency: 03/01/2014
 Facility name: UNC PACIFIC AIRMOTIVE CORP
 Facility address: 3003 N HOLLYWOOD WAY
 BURBANK, CA 91505
 EPA ID: CAC002740357
 Mailing address: FREEDOM BUSINESS CENTER
 KING OF PRUSSIA, PA 19406
 Contact: LISA A HAMILTON
 Contact address: FREEDOM BUSINESS CENTER
 KING OF PRUSSIA, PA 19406
 Contact country: Not reported
 Contact telephone: (610) 992-7885
 Contact email: LISA.HAMILTON@GE.COM
 EPA Region: 09
 Classification: Large Quantity Generator

**Actual:
 715 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNC PACIFIC AIRMOTIVE CORP (Continued)

1016954064

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: PACIFIC AIRMOTIVE CORP
Owner/operator address: FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1985
Owner/Op end date: Not reported

Owner/operator name: PACIFIC AIRMOTIVE CORP
Owner/operator address: FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1985
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNC PACIFIC AIRMOTIVE CORP (Continued)

1016954064

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

Violation Status: No violations found

A2

**UNC PACIFIC AIR MOTIVE CORP.
3003 HOLLYWOOD WY
BURBANK, CA 91505**

HAZNET

**S112895941
N/A**

**< 1/8
1 ft.**

Site 2 of 4 in cluster A

**Relative:
Higher**

HAZNET:
envid: S112895941
Year: 1998
Actual:
715 ft. GEPAID: CAC001495960
Contact: UNC PACIFIC AIR MOTIVE CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 11240 CORNELL PARK DR
Mailing City,St,Zip: CINCINNATTI, OH 452420000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 3.9615
Facility County: Los Angeles

A3

**UNC PACIFIC AIRMOTIVE CORP
3003 N HOLLYWOOD WAY
BURBANK, CA 91505**

FINDS

**1017391654
N/A**

**< 1/8
1 ft.**

Site 3 of 4 in cluster A

**Relative:
Higher**

FINDS:
Registry ID: 110062903540

**Actual:
715 ft.**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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A4				UNC PACIFIC AIR MOTIVE CORP 3003 N HOLLYWOOD WY BURBANK, CA 91505	HAZNET	S117298565	N/A
< 1/8 1 ft.				Site 4 of 4 in cluster A			

Relative:
Higher

Actual:
715 ft.

HAZNET:

envid: S117298565
Year: 2013
GEPaid: CAC002740357
Contact: LISA A HAMILTON
Telephone: 6109927885
Mailing Name: Not reported
Mailing Address: 640 FREEDOM BUSINESS CTR DR
Mailing City, St, Zip: KING OF PRUSSIA, PA 194061332
Gen County: Los Angeles
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 77.72
Facility County: Not reported

envid: S117298565
Year: 2013
GEPaid: CAC002740357
Contact: LISA A HAMILTON
Telephone: 6109927885
Mailing Name: Not reported
Mailing Address: 640 FREEDOM BUSINESS CTR DR
Mailing City, St, Zip: KING OF PRUSSIA, PA 194061332
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.4
Facility County: Not reported

envid: S117298565
Year: 2013
GEPaid: CAC002740357
Contact: LISA A HAMILTON
Telephone: 6109927885
Mailing Name: Not reported
Mailing Address: 640 FREEDOM BUSINESS CTR DR
Mailing City, St, Zip: KING OF PRUSSIA, PA 194061332
Gen County: Los Angeles
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.6875
Facility County: Not reported

envid: S117298565

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNC PACIFIC AIR MOTIVE CORP (Continued)

S117298565

Year: 2013
 GEPAID: CAC002740357
 Contact: LISA A HAMILTON
 Telephone: 6109927885
 Mailing Name: Not reported
 Mailing Address: 640 FREEDOM BUSINESS CTR DR
 Mailing City, St, Zip: KING OF PRUSSIA, PA 194061332
 Gen County: Los Angeles
 TSD EPA ID: TXD982290140
 TSD County: 99
 Waste Category: Not reported
 Disposal Method: Other Treatment
 Tons: 0.805
 Facility County: Not reported

B5
East
< 1/8
0.002 mi.
10 ft.

PACIFIC AIRMOTIVE CORPORA
2940 HOLLYWOOD
BURBANK, CA 91505
Site 1 of 8 in cluster B

ENVIROSTOR
HIST CORTESE
NPDES
LA Co. Site Mitigation

S104915023
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
708 ft.

Facility ID: 19340723
 Status: Refer: RWQCB
 Status Date: 08/15/1995
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: * Mmonroy
 Division Branch: Cleanup Chatsworth
 Assembly: 43
 Senate: 25
 Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 34.20166
 Longitude: -118.3488
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: * UNSPECIFIED SOLVENT MIXTURES * UNSPECIFIED ORGANIC LIQUID MIXTURE
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD041684838
 Alias Type: EPA Identification Number
 Alias Name: 19340723
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORA (Continued)

S104915023

Comments: 10/7/94 Records indicate that the RWQCB is the lead agency, therefore, NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/1995
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/12/1984
Comments: INSPECTION(STATE) RWQCB: SEMI-ANNUAL INSPECTION PLATING FACILITY & ENGINE SHOP; AFTER 1980, PLATING OPERATION SOLD TO LOCKHEED CORPORATION; SOURCE ACT: T/C WITH M ASPER (213)634-3300, 4/4/84 & B GROSS, PACIFIC, (818)842-5171, 4/11/84; OVER- HAULED PISTON ENGINES, JET ENGINES; ACTIVELY CLEANING ENGINES; METAL PLATING YEARS OF OPERATION: 1945 TO PRESENT 1981 RECIRCULATION RECOVERY SUMP & CLARIFIER WERE INSTALLED HAULER: LIQUID WASTE MANAGEMENT (SINCE 1981) TO CLASS I LANDFILL RWQCB: 1968-69 VIOLATION OF HEAVY METAL DISCHARGE CONTROLLED BY INSTALLATION OF AIR REGULATORS TO PREVENT EXCESS TURBULENCE PRELIM ASSESS SUBMITTED TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/28/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0812

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 4
Regulatory Measure Id: 410620
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19C360395

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORA (Continued)

S104915023

Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/11/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/09/2013
Discharge Name:	Valec Properties LLC
Discharge Address:	2940 N Hollywood Way
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91505
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORA (Continued)

S104915023

CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	410620
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C360395
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/9/2013
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	2/8/2011
PROCESSED DATE:	2/11/2011
STATUS CODE NAME:	Terminated
STATUS DATE:	2/18/2014
PLACE SIZE:	2.5
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Edwin Sahakian
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	310-389-8579
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	edwin.sahakian@gmail.com
OPERATOR NAME:	Valec Properties LLC
OPERATOR ADDRESS:	2940 N Hollywood Way
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91505
OPERATOR CONTACT NAME:	Edwin sahakian
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	310-389-8579
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	edwin.sahakian@gmail.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Valec Properties LLC
DEVELOPER ADDRESS:	2940 N Hollywood Way
DEVELOPER CITY:	Burbank
DEVELOPER STATE:	California
DEVELOPER ZIP:	91505
DEVELOPER CONTACT NAME:	Edwin sahakian

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORA (Continued)

S104915023

DEVELOPER CONTACT TITLE: Not reported
 CONSTYPE LINEAR UTILITY IND: N
 EMERGENCY PHONE NO: Not reported
 EMERGENCY PHONE EXT: Not reported
 CONSTYPE ABOVE GROUND IND: Not reported
 CONSTYPE BELOW GROUND IND: Not reported
 CONSTYPE CABLE LINE IND: Not reported
 CONSTYPE COMM LINE IND: Not reported
 CONSTYPE COMMERCIAL IND: Y
 CONSTYPE ELECTRICAL LINE IND: Not reported
 CONSTYPE GAS LINE IND: Not reported
 CONSTYPE INDUSTRIAL IND: Not reported
 CONSTYPE OTHER DESCRIPTION: Not reported
 CONSTYPE OTHER IND: Not reported
 CONSTYPE RECONS IND: Not reported
 CONSTYPE RESIDENTIAL IND: Not reported
 CONSTYPE TRANSPORT IND: Not reported
 CONSTYPE UTILITY DESCRIPTION: Not reported
 CONSTYPE UTILITY IND: Not reported
 CONSTYPE WATER SEWER IND: Not reported
 DIR DISCHARGE USWATER IND: N
 RECEIVING WATER NAME: Los Angeles River
 CERTIFIER NAME: Edwin Sahakian
 CERTIFIER TITLE: Owner
 CERTIFICATION DATE: 08-FEB-11
 PRIMARY SIC: Not reported
 SECONDARY SIC: Not reported
 TERTIARY SIC: Not reported

LA Co. Site Mitigation:

Facility ID: Not reported
 Site ID: Not reported
 Jurisdiction: Not reported
 Case ID: Not reported
 Abated: Not reported
 Assigned To: Not reported
 Entered Date: Not reported

B6
East
< 1/8
0.002 mi.
10 ft.

PACIFIC AIRMOTIVE CORP
2940 N HOLLYWOOD WY
BURBANK, CA 91505
Site 2 of 8 in cluster B

LUST 1000725966
SWEEPS UST N/A
HIST UST
CA FID UST
EMI
LOS ANGELES CO. HMS
WIP

Relative:
Lower

LUST REG 4:

Actual:
708 ft.

Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: 104.0812
 Status: Remediation Plan
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: 2045W00
 Case Type: Groundwater
 Abatement Method Used at the Site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000725966

Global ID: T0603700143
W Global ID: Not reported
Staff: MZ
Local Agency: 19007
Cross Street: SAN FERNANDO RD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 10/25/1984
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/12/1988
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #915050061
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3689.679117112695612908974454
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 12/12/1988
Remediation Plan Submitted: 5/31/1999
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: .01
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: GE/AIRMOTIVE CORP
RP Address: 1 COMPUTER DR., SOUTH, ALBANY, NY 12205
Program: SLIC
Lat/Long: 34.2017919 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: *VADOSE ZONE MONITORING PROGRAM RECIEVED, 05/86 **AB1803 UNIT II NOW HANDLING

SWEEPS UST:

Status: Active
Comp Number: 11826
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000725966

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011826-000001
Tank Status: A
Capacity: 12000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: 3

Status: Active
Comp Number: 11826
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011826-000002
Tank Status: A
Capacity: 12000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 11826
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011826-000003
Tank Status: A
Capacity: 20000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: HG FUEL (STO)
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000020928
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 8188425171
Owner Name: PUREX CORPORATION
Owner Address: 5101 CLARK AVENUE
Owner City,St,Zip: LAKEWOOD, CA 90712
Total Tanks: 0005

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000725966

Tank Num: 001
Container Num: 003
Year Installed: 1980
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 5/16
Leak Detection: Visual

Tank Num: 002
Container Num: 001
Year Installed: 1984
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 7"
Leak Detection: Visual

Tank Num: 003
Container Num: 002
Year Installed: 1984
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 5"
Leak Detection: Visual

Tank Num: 004
Container Num: 004
Year Installed: 1969
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Visual

Tank Num: 005
Container Num: 005
Year Installed: 1969
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Visual

CA FID UST:

Facility ID: 19001046
Regulated By: UTNKA
Regulated ID: 00020928
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188425171
Mail To: Not reported
Mailing Address: 2940 N HOLLYWOOD WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91505
Contact: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000725966

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 24755
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 18
SOX - Oxides of Sulphur Tons/Yr: 6
Particulate Matter Tons/Yr: 4
Part. Matter 10 Micrometers & Smlr Tons/Yr: 3

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 24755
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 3
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 24755
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 21
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 22

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000725966

Part. Matter 10 Micrometers & Smlr Tons/Yr: 15

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 011763-011826
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00003389T
Permit Status: Removed

WIP:

Region: 4
File Number: 104.0812
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

**C7
NNW
< 1/8
0.004 mi.
21 ft.**

**AVIALL INCORPORATED
3111 KENWOOD STREET
BURBANK, CA 91505
Site 1 of 5 in cluster C**

**Relative:
Higher**

**Actual:
729 ft.**

**RCRA-SQG 1000149067
LUST CAD008495608
SWEEPS UST
FTTS
HIST FTTS
FINDS
EMI
ENF
HIST CORTESE
LOS ANGELES CO. HMS
LA Co. Site Mitigation**

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: AVIALL INC
Facility address: 3111 KENWOOD ST
BURBANK, CA 91505
EPA ID: CAD008495608
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AVIATION POWER SUPPLY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: AVIALL INC
Classification: Small Quantity Generator

Date form received by agency: 01/22/1996
Site name: AVIALL, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/22/1994
Site name: AVIALL INC
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: AVIALL, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/30/1990
Site name: AVIALL, INC./AVIATION POWER SUPPLY INC
Classification: Large Quantity Generator

Date form received by agency: 01/29/1981
Site name: AVIALL INC

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/14/1990
Date achieved compliance: 12/27/1990
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/14/1990
Date achieved compliance: 12/27/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/12/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/14/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/27/1990
Evaluation lead agency: EPA

Evaluation date: 04/05/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/05/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 104.0150
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700141
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 6/6/1986
Date Leak First Reported: 6/9/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: 6/6/1986
Date Case Last Changed on Database: 3/14/1991
Date the Case was Closed: 7/11/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: Tank
Operator: LONGWITH, WAYNE L.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4768.8935932616082061350345332
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 6/27/1995
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: AVIALL INC.
RP Address: 3111 KENWOOD ST, BURBANK, CA 91505
Program: LUST
Lat/Long: 34.2051887 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Assigned Name: Not reported
Summary: OLD CASE #000270

SWEEPS UST:

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: 1
SWRCB Tank Id: 19-007-010170-000001
Tank Status: A
Capacity: 30000
Active Date: 04-03-92
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: 6

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10170

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Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000008
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10170
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

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Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

SWRCB Tank Id: 19-007-010170-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 10170
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

FTTS INSP:

Inspection Number: 19891025R0903 2
Region: 09
Inspection Date: 10/25/89
Inspector: DEVINY
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

HIST FTTS INSP:

Inspection Number: 19891025R0903 2
Region: 09
Inspection Date: Not reported
Inspector: DEVINY
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

FINDS:

Registry ID: 110000782092

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the

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EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 18426
Air District Name: SC
SIC Code: 5088
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 44
Reactive Organic Gases Tons/Yr: 13
Carbon Monoxide Emissions Tons/Yr: 10
NOX - Oxides of Nitrogen Tons/Yr: 18
SOX - Oxides of Sulphur Tons/Yr: 8
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 18426
Air District Name: SC
SIC Code: 5088
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 35
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 11
SOX - Oxides of Sulphur Tons/Yr: 5
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

Year: 1995
County Code: 19

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Air Basin: SC
Facility ID: 18426
Air District Name: SC
SIC Code: 5088
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

ENF:

Region: 4
Facility Id: 253636
Agency Name: Ryder Avuall Inc
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.205259
Place Longitude: -118.352026
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WIP
Program Category1: MONITORING
Program Category2: MONITORING
Of Programs: 1
WDID: 4WIP1040150
Reg Measure Id: 156753
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported

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Database(s)

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AVIALL INCORPORATED (Continued)

1000149067

Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235070
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	03/09/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/09/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1040150
Description:	Notice of Violation sent 3/9/01 for overdue chemical use questionnaire.
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	253636
Agency Name:	Ryder Avuall Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.205259
Place Longitude:	-118.352026

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EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040150
Reg Measure Id:	156753
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226315
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1040150
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	212119
Agency Name:	Burbank Glendale Pasadena Airport Authority
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040150

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Reg Measure Id: 173152
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/20/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 252510
Region: 4
Order / Resolution Number: UNKNOWN
Enforcement Action Type: 13267 Letter
Effective Date: 05/20/2004
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Withdrawn
Title: Enforcement - 4WIP1040150
Description: 13267 Letter sent 5/20/04 for overdue hexavalent chromium workplan.
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0150

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 010288-010170
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00001603T
Permit Status: Removed

LA Co. Site Mitigation:

Facility ID: FA0014940
Site ID: SD0011358
Jurisdiction: State
Case ID: RO0011358
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

**D8
SSE
< 1/8
0.005 mi.
28 ft.**

**FAA
2821 N HOLLYWOOD WAY
BURBANK, CA 91505**

**UST U003777110
N/A**

Site 1 of 4 in cluster D

**Relative:
Lower**

UST:
Facility ID: 13307
Permitting Agency: BURBANK, CITY OF
Latitude: 34.19985
Longitude: -118.34885

**Actual:
698 ft.**

**C9
NNW
< 1/8
0.006 mi.
30 ft.**

**FORMER RYDER AVIALL INC.
3111 N KENWOOD ST
BURBANK, CA 91505**

**WIP S106092109
N/A**

Site 2 of 5 in cluster C

**Relative:
Higher**

WIP:
Region: 4
File Number: 104.0150
File Status: Active
Staff: DRASMUSS
Facility Suite: Not reported

**Actual:
729 ft.**

**C10
NNW
< 1/8
0.006 mi.
30 ft.**

**HERTZ ENTERTAINMENT SERVICES (9684-00)
3111 N KENWOOD ST
BURBANK, CA 91505**

**RCRA-SQG 1001023008
SLIC CAR000003590
FINDS
HAZNET**

Site 3 of 5 in cluster C

**Relative:
Higher**

RCRA-SQG:
Date form received by agency: 06/14/1995
Facility name: PHYSICIANS CLINICAL LABORATORY
Facility address: 3111 N KENWOOD
BURBANK, CA 91505

**Actual:
729 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ ENTERTAINMENT SERVICES (9684-00) (Continued)

1001023008

EPA ID: CAR000003590
Mailing address: N KENWOOD
BURBANK, CA 91505
Contact: RICHARD WHITTLE
Contact address: 3111 N KENWOOD
BURBANK, CA 91505
Contact country: US
Contact telephone: (818) 295-2084
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AVIALL INC
Owner/operator address: 9311 REEVES ST
DALLAS, TX 75236
Owner/operator country: Not reported
Owner/operator telephone: (214) 956-5040
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

SLIC:

Region: STATE
Facility Status: Open - Remediation
Status Date: 03/25/1996
Global Id: SL603798596
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2061008011085
Longitude: -118.352841469724
Case Type: Cleanup Program Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ ENTERTAINMENT SERVICES (9684-00) (Continued)

1001023008

Case Worker: LR
Local Agency: Not reported
RB Case Number: 104.0150
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern: Chromium VI
Site History: The Site was formerly occupied by Aviall, Inc. (Aviall), which conducted metal finishing operations as a function of its aviation manufacturing processes. The Site was investigated, by the Regional Board, for total petroleum hydrocarbons, VOCs and heavy metals. In May 1992, a Well Investigation Program Phase II Report (Phase II Report) was submitted to the Regional Board by SCS Engineers, describing the results of a soil investigation conducted at the Site. The Phase II Report confirmed a release of heavy metals at the location of the former plating shop and limited soil excavation and removal was performed.

[Click here to access the California GeoTracker records for this facility:](#)

FINDS:

Registry ID: 110009551902

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110055869699

**Environmental Interest/Information System
STATE MASTER**

Registry ID: 110055822221

**Environmental Interest/Information System
STATE MASTER**

HAZNET:

envid: 1001023008
Year: 2013
GEPaid: CAL000372051
Contact: Caroline Karlshoej
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD
Mailing City,St,Zip: PARK RIDGE, NJ 076561870
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ ENTERTAINMENT SERVICES (9684-00) (Continued)

1001023008

Tons: 0.187
Facility County: Not reported

envid: 1001023008
Year: 2013
GEPaid: CAL000372051
Contact: Caroline Karlshoej
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD
Mailing City,St,Zip: PARK RIDGE, NJ 076561870
Gen County: Los Angeles
TSD EPA ID: CAD981696420
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0875
Facility County: Not reported

envid: 1001023008
Year: 2013
GEPaid: CAL000372051
Contact: Caroline Karlshoej
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD
Mailing City,St,Zip: PARK RIDGE, NJ 076561870
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.075
Facility County: Not reported

envid: 1001023008
Year: 2013
GEPaid: CAL000369285
Contact: Caroline Karlshoej
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD
Mailing City,St,Zip: PARK RIDGE, NJ 076561870
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Tons: 0.6255
Facility County: Not reported

envid: 1001023008
Year: 1997
GEPaid: CAR000003590

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ ENTERTAINMENT SERVICES (9684-00) (Continued)

1001023008

Contact: AVIALL INC
Telephone: 8182952084
Mailing Name: Not reported
Mailing Address: 3111 N KENWOOD ST
Mailing City,St,Zip: BURBANK, CA 915051041
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: .2293
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
8 additional CA_HAZNET: record(s) in the EDR Site Report.

B11
East
< 1/8
0.008 mi.
40 ft.

PHOTO RESEARCH CORP
3000 N HOLLYWOOD WAY
BURBANK, CA 91505
Site 3 of 8 in cluster B

RCRA-SQG 1000415347
FINDS CAD071898001

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: PHOTO RESEARCH CORP
Facility address: 3000 N HOLLYWOOD WAY
BURBANK, CA 91505
EPA ID: CAD071898001
Mailing address: N HOLLYWOOD WAY
BURBANK, CA 91505

Actual:
710 ft.

Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: KOLLMORGEN CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO RESEARCH CORP (Continued)

1000415347

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002656590

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B12
East
< 1/8
0.008 mi.
40 ft.

PSI
3000 N HOLLYWOOD WAY
BURBANK, CA 91504
Site 4 of 8 in cluster B

WIP S106764523
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.0847
File Status: Historical
Staff: MPS
Facility Suite: Not reported

Actual:
710 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B13
East
< 1/8
0.010 mi.
55 ft.

PACIFIC AIRMOTIVE CORPORATION
2960 NORTH HOLLYWOOD WAY
BURBANK, CA 91505

Site 5 of 8 in cluster B

SLIC **S104915019**
ENF **N/A**
HIST CORTESE

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Remediation
 Status Date: 12/22/1992
 Global Id: T10000005851
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2024244
 Longitude: -118.3487311
 Case Type: Cleanup Program Site
 Case Worker: GP
 Local Agency: Not reported
 RB Case Number: 104.1691
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
 Site History: Not reported

Actual:
709 ft.

[Click here to access the California GeoTracker records for this facility:](#)

ENF:

Region: 4
 Facility Id: 238492
 Agency Name: Lockheed Martin Corp
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: Industrial
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: 34.203127
 Place Longitude: -118.348765
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041691
Reg Measure Id:	152297
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226090
Region:	4
Order / Resolution Number:	R4-1992-0066
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/22/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 92-066 - 4WIP1041691
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	238492

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

Agency Name:	Lockheed Martin Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.203127
Place Longitude:	-118.348765
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041691
Reg Measure Id:	152297
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 225993
Region: 4
Order / Resolution Number: R4-1987-161
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 12/17/1987
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: CAO 87-161 - 4WIP1041691
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

Region: 4
Facility Id: 238492
Agency Name: Lockheed Martin Corp
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.203127
Place Longitude: -118.348765
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041691
Reg Measure Id:	152297
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221260
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/29/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/29/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1041691
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

Region: 4
Facility Id: 238496
Agency Name: Lockheed Martin Corp
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.203127
Place Longitude: -118.348765
SIC Code 1: 3721
SIC Desc 1: Aircraft
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WIP
Program Category1: MONITORING
Program Category2: UNREGS
Of Programs: 1
WDID: 4B192524N04
Reg Measure Id: 149620
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/21/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 224685
Region: 4
Order / Resolution Number: R4-1992-0066
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 12/22/1992
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 12/22/1992
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: CAO 92-066 - 4B192524N04
Description: ORDER TO CLEAN UP THE SOIL AND GROUND WATER POLLUTION AT BUILDINGS 371 AND 369.
Program: ENFCAO
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: WBC&D
Reg Id: 4B192524N04

B14
East
< 1/8
0.010 mi.
55 ft.

PACIFIC AIRMOTIVE
2940 HOLLYWOOD WAY
BURBANK, CA 91503
Site 6 of 8 in cluster B

CERC-NFRAP 1015732718
RCRA-SQG CAD041684838
FINDS

Relative:
Lower

CERC-NFRAP:
Site ID: 0901332
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
708 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286444.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292039.00000
Person ID: 13003858.00000

Contact Sequence ID: 13297897.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE (Continued)

1015732718

Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: PUREX CORP
Alias Address: Not reported
CA

Alias Name: LOCKHEED
Alias Address: 2555 N HOLLYWOOD
BURBANK, CA 91503

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/84
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 06/01/84
Date Completed: 09/01/84
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 02/13/2006
Facility name: PACIFIC AIRMOTIVE CORP
Facility address: 2940 NORTH HOLLYWOOD WAY
BURBANK, CA 91505
EPA ID: CAD041684838
Mailing address: GE-CEP
640 FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406
Contact: LISA A HAMILTON
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (610) 992-7885
Contact email: LISA.HAMILTON@GE.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MACTEC
Owner/operator address: Not reported
Not reported
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE (Continued)

1015732718

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/05/1999
Owner/Op end date: Not reported

Owner/operator name: UNC PACIFIC AIRMOTIVE CORP
Owner/operator address: ONE NEUMANN WAY
CINCINNATI, OH 45215

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1998
Owner/Op end date: Not reported

Owner/operator name: MACTEC
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: UNC PACIFIC AIRMOTIVE CORP
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/08/1982
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE (Continued)

1015732718

Historical Generators:

Date form received by agency: 01/28/2005
Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 09/01/1996
Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002644504

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

B15
East
< 1/8
0.010 mi.
55 ft.

FORMER LOCKHEED MARTIN PLANT B-6 EAST, BLDG 371
2960 N HOLLYWOOD WAY
BURBANK, CA 91505
Site 7 of 8 in cluster B

WIP S106764766
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.1691
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

Actual:
709 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B16
East
< 1/8
0.010 mi.
55 ft.

LOCKHEED MARTIN CORP
2960 N HOLLYWOOD WY
BURBANK, CA 91505

RCRA-SQG **1000819384**
FINDS **CAD983653668**

Site 8 of 8 in cluster B

Relative:
Lower

RCRA-SQG:

Date form received by agency: 06/05/2000

Facility name: LOCKHEED MARTIN CORP

Facility address: 2960 N HOLLYWOOD WY
BURBANK, CA 915051055

EPA ID: CAD983653668

Mailing address: 2550 N HOLLYWOOD WY NO 301
BURBANK, CA 915051055

Contact: CAROL YUGE

Contact address: 2550 N HOLLYWOOD WY NO 301
BURBANK, CA 915051055

Contact country: US

Contact telephone: (818) 847-0793

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: LOCKHEED MARTIN CORP

Owner/operator address: 2550 N HOLLYWOOD WY NO 301
BURBANK, CA 91505

Owner/operator country: Not reported

Owner/operator telephone: (818) 847-0793

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 06/05/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED MARTIN CORP (Continued)

1000819384

Site name: LOCKHEED MARTIN CORP
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 03/01/1995
Site name: LADC PLANT B6
Classification: Large Quantity Generator

Date form received by agency: 02/02/1995
Site name: LOCKHEED MARTIN CORP
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110002888279

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

17
NNE
< 1/8
0.011 mi.
57 ft.

GUSTAFSON R R
3501 N SAN FERNANDO BLVD
BURBANK, CA

EDR US Hist Auto Stat 1009013579
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: GUSTAFSON R R
Year: 1952
Type: GASOLINE STATIONS

Actual:
722 ft.

Name: GUSTAFSON R R
Year: 1952
Type: GASOLINE STATIONS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E18
NE
 < 1/8
 0.014 mi.
 72 ft.

HOLLIDAY MFG. COMPANY
3018 N HOLLYWOOD WAY
BURBANK, CA 91504

WIP S106764614
N/A

Site 1 of 5 in cluster E

Relative:
Lower

WIP:
 Region: 4
 File Number: 104.1288
File Status: Historical
 Staff: DBACHARO
 Facility Suite: Not reported

Actual:
711 ft.

F19
North
 < 1/8
 0.014 mi.
 75 ft.

IMAGE LABORATORIES
3611 N. SAN FERNANDO BLVD.
BURBANK, CA 91504

SLIC U001568408
HIST UST N/A
WIP

Site 1 of 5 in cluster F

Relative:
Higher

SLIC:
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 12/31/1996
 Global Id: SL603798611
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2298060414828
 Longitude: -118.385929200132
 Case Type: Cleanup Program Site
 Case Worker: GJH
 Local Agency: Not reported
 RB Case Number: 104.0563
 File Location: Archived
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History:

Actual:
727 ft.

The Site was included as part of the US EPA Superfund investigation on VOC impacted areas in San Fernando Valley. The investigation was concluded jointly by USEPA and LARQWCB, on December 31, 1996, that the Image Transform Laboratory is No longer part of the USEPA Superfund process, and USEPA and Regional Board plan no further action concerning the facility. The closure was granted with respect to the VOC investigation conducted under the Well Investigation Program (WIP) during that time. The case was a WIP case only, and never was an open SLIC Case under the Regional Board's oversight.

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Region: STATE
 Facility ID: 00000061374
 Facility Type: Other
 Other Type: MOTION PICTURE PROCE
 Contact Name: BILL ROSKILLY
 Telephone: 8188413812
 Owner Name: IMAGE TRANSFORM, INC.
 Owner Address: 4142 LANKERSHIM BLVD.
 Owner City,St,Zip: NORTH HOLLYWOOD, CA 91602
 Total Tanks: 0003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMAGE LABORATORIES (Continued)

U001568408

Tank Num: 001
Container Num: 02
Year Installed: Not reported
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 01
Year Installed: 1981
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 03
Year Installed: 1972
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

WIP:

Region: 4
File Number: 104.0563
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

F20
North
< 1/8
0.014 mi.
75 ft.

4MC BURBANK INCORPORATED
3611 NORTH SAN FERNANDO ROAD
BURBANK, CA 91505
Site 2 of 5 in cluster F

RCRA-LQG 1000233417
FINDS CAD981456510
EMI
LA Co. Site Mitigation

Relative:
Higher

RCRA-LQG:

Date form received by agency: 02/20/2006
Facility name: ASCENT MEDIA LABORATORIES
Facility address: 3611 SAN FERNANDO ROAD
BURBANK, CA 91505
EPA ID: CAD981456510
Contact: BRIAN O'RULLIAN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (818) 841-3812
Contact email: BORULLIAN@CINETECH.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

Actual:
727 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ASCENT MEDIA LABORATORIES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2005
Owner/Op end date: Not reported

Owner/operator name: ASCENT MEDIA GROUP, LLC
Owner/operator address: 520 BROADWAY, 5TH FLOOR
SANTA MONICA, CA 90401
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1995
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 212
. Waste name: 212

. Waste code: 351
. Waste name: 351

. Waste code: 741
. Waste name: 741

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/22/2005

Site name: ASCENT MEDIA MANAGEMENT SERVICES INC

Classification: Large Quantity Generator

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/11/2004

Site name: ASCENT MEDIA LABOTATORY

Classification: Large Quantity Generator

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/26/2002

Site name: 4MC-BURBANK / DBA IMAGE LABORATORY

Classification: Large Quantity Generator

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 12/17/1997

Site name: 4MC BURBANK INC 4MC LAB

Classification: Small Quantity Generator

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

Date form received by agency: 09/01/1996
Site name: 4MC BURBANK INC 4MC LAB
Classification: Large Quantity Generator

Date form received by agency: 03/07/1995
Site name: 4MC BURBANK INC 4MC LAB
Classification: Small Quantity Generator

Date form received by agency: 02/21/1992
Site name: IMAGE TRANSFORM LAB
Classification: Large Quantity Generator

Date form received by agency: 07/19/1991
Site name: IMAGE TRANSFORM LAB
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001194289

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

EMI:

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: Not reported
Jurisdiction: Not reported
Case ID: Not reported
Abated: Yes
Assigned To: Kim Clark
Entered Date: Not reported

F21
North
< 1/8
0.014 mi.
75 ft.

4MC-BURBANK, INC.
3611 N SAN FERNANDO RD
BURBANK, CA 91505

SWEEPS UST
EMI
LOS ANGELES CO. HMS

S105036119
N/A

Site 3 of 5 in cluster F

Relative:
Higher

SWEEPS UST:

Status: Active
Comp Number: 9784
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-06-90
Action Date: 12-06-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Actual:
727 ft.

EMI:

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC-BURBANK, INC. (Continued)

S105036119

Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
 County Code: 19
 Air Basin: SC
 Facility ID: 103659
 Air District Name: SC
 SIC Code: 7819
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Y
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.7458
 Reactive Organic Gases Tons/Yr: 0.41
 Carbon Monoxide Emissions Tons/Yr: 0.21815
 NOX - Oxides of Nitrogen Tons/Yr: 0.274
 SOX - Oxides of Sulphur Tons/Yr: 0.001553
 Particulate Matter Tons/Yr: 0.0196
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.02

LOS ANGELES CO. HMS:

Region: LA
 Facility Id: 009937-009784
 Facility Type: T0
 Facility Status: Removed
 Area: 3E
 Permit Number: 00001083T
 Permit Status: Removed

E22
ENE
 < 1/8
 0.014 mi.
 76 ft.

SCIENTIFIC CUTTING TOOLS
3012 HOLLYWOOD WAY
BURBANK, CA 91504
 Site 2 of 5 in cluster E

WIP S106764550
N/A

Relative:
Lower

WIP:
 Region: 4
 File Number: 104.0964
File Status: Historical
 Staff: DBACHARO
 Facility Suite: Not reported

Actual:
711 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E23
ENE
< 1/8
0.015 mi.
79 ft.

CAL-AIR PROCESSING
3014 N. HOLLYWOOD WAY.
BURBANK, CA 91504

LOS ANGELES CO. HMS
SLIC
WIP

S104827433
N/A

Site 3 of 5 in cluster E

Relative:
Lower

SLIC:

Actual:
711 ft.

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/23/2014
Global Id: SL603798631
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.203924
Longitude: -118.347933
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.1166
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025669-035149
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 104.1166
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

E24
ENE
< 1/8
0.015 mi.
79 ft.

SCIENTIFIC CUTTING TOOLS
3012 N HOLLYWOOD WY
BURBANK, CA 91505

RCRA-SQG 1000820307
FINDS CAD983663410

Site 4 of 5 in cluster E

Relative:
Lower

RCRA-SQG:

Actual:
711 ft.

Date form received by agency: 03/30/1993
Facility name: SCIENTIFIC CUTTING TOOLS
Facility address: 3012 N HOLLYWOOD WY
BURBANK, CA 91505
EPA ID: CAD983663410
Contact: STAN CHRISTOPHER
Contact address: 3012 N HOLLYWOOD WY
BURBANK, CA 91505
Contact country: US
Contact telephone: (818) 845-2635

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCIENTIFIC CUTTING TOOLS (Continued)

1000820307

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SCIENTIFIC CUTTING TOOLS CORP
Owner/operator address: 3012 N HOLLYWOOD WY
BURBANK, CA 91505
Owner/operator country: Not reported
Owner/operator telephone: (818) 845-2635
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002895662

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E25
ENE
< 1/8
0.015 mi.
79 ft.

BUCCANEER ENTERPRISES
3020 N HOLLYWOOD WAY
BURBANK, CA 91505

LOS ANGELES CO. HMS
WIP

S104827434
N/A

Site 5 of 5 in cluster E

Relative:
Lower

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 025670-035150
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

Actual:
711 ft.

WIP:

Region: 4
File Number: 104.1289
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

D26
SSE
< 1/8
0.024 mi.
125 ft.

LOCKHEED PLANT B6
2801 N. HOLLYWOOD WAY.
BURBANK, CA 91505

SLIC
SWEEPS UST
WIP

S103649152
N/A

Site 2 of 4 in cluster D

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Open - Remediation
Status Date: 10/31/1996
Global Id: SL603798614
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.199222
Longitude: -118.347918
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.0674
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
696 ft.

[Click here to access the California GeoTracker records for this facility:](#)

SWEEPS UST:

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-F5
SWRCB Tank Id: 19-007-009781-000003
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Capacity: 10000
Active Date: 04-04-91
Tank Use: PETROLEUM
STG: P
Content: DIESEL #2
Number Of Tanks: 15

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-Y
SWRCB Tank Id: 19-007-009781-000021
Tank Status: A
Capacity: 10000
Active Date: 09-24-91
Tank Use: CHEMICAL
STG: W
Content: WATER/OIL &
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-F29
SWRCB Tank Id: 19-007-009781-000024
Tank Status: A
Capacity: 5000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-F30
SWRCB Tank Id: 19-007-009781-000025
Tank Status: A
Capacity: 15000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-E
SWRCB Tank Id: 19-007-009781-000029
Tank Status: A
Capacity: 1500
Active Date: 04-04-91
Tank Use: EMPTY
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000037
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000038
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000039
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000040
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000041
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000042
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000043
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000044
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000045
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000046
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000001
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: 31

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000002
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000004
Tank Status: Not reported
Capacity: 750
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000005
Tank Status: Not reported
Capacity: 750
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000006
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000007
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000008
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000009
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000010
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000011
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000012
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000013
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

SWRCB Tank Id: 19-007-009781-000014
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000015
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000016
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000017
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000018
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000019
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000020
Tank Status: Not reported
Capacity: 1750
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000022
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000023
Tank Status: Not reported
Capacity: 8500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000026
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: GASOLINE TYP
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000027

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000028
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000030
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000031
Tank Status: Not reported
Capacity: 160
Active Date: Not reported
Tank Use: HAZARDOUS
STG: WASTE
Content: SOLVENT/WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000032
Tank Status: Not reported
Capacity: 160
Active Date: Not reported
Tank Use: HAZARDOUS
STG: WASTE
Content: SOLVENT/WASTE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000033
Tank Status: Not reported
Capacity: 70
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000034
Tank Status: Not reported
Capacity: 20000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000035
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: HAZARDOUS
STG: WASTE
Content: PAINT SOLVENT
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000036
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

WIP:

Region: 4
File Number: 104.1378
File Status: Historical
Staff: ACARLOS
Facility Suite: Not reported

Region: 4
File Number: 104.0674
File Status: Active
Staff: ACARLOS
Facility Suite: Not reported

D27
SSE
< 1/8
0.024 mi.
125 ft.

LOCKHEED MARTIN CORP
2801 N. HOLLYWOOD WY
BURBANK, CA 91505

RCRA NonGen / NLR **1000993823**
CAD000630061

Site 3 of 4 in cluster D

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 03/16/1999
Facility name: LOCKHEED MARTIN CORP
Site name: PLANT B-6
Facility address: 2801 N. HOLLYWOOD WY
BURBANK, CA 91505
EPA ID: CAD000630061
Mailing address: 2550 N. HOLLYWOOD WY SUITE 301

Actual:
696 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED MARTIN CORP (Continued)

1000993823

BURBANK, CA 91505
Contact: ROBERT GILBERT
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (818) 847-0210
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/16/1997
Site name: LOCKHEED MARTIN CORP
Classification: Not a generator, verified

Date form received by agency: 09/01/1996
Site name: LOCKHEED MARTIN CORP
Classification: Large Quantity Generator

Date form received by agency: 01/30/1996
Site name: FORMER LOCKHEED PLANT B-6
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994
Site name: LOCKHEED ENV SYS & TECH. PLANT B-6
Classification: Large Quantity Generator

Date form received by agency: 03/31/1992
Site name: LOCKHEED ADVANCED DEVELOPMENT COMPANY
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: LOCKHEED AERONAUTICAL SYSTEMS COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED MARTIN CORP (Continued)

1000993823

Area of violation: Generators - General
Date violation determined: 01/29/1986
Date achieved compliance: 02/21/1986
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 01/31/1985
Date achieved compliance: 03/11/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/29/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/21/1986
Evaluation lead agency: EPA

Evaluation date: 01/31/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/11/1986
Evaluation lead agency: State

D28
SSE
< 1/8
0.027 mi.
142 ft.

**LOCKHEED PLANT B-6
2801 HOLLYWOOD WY N
BURBANK, CA 91520**

Site 4 of 4 in cluster D

**LUST S101295680
ENF N/A
HIST CORTESE**

**Relative:
Lower**

LUST:
Region: STATE
Global Id: T0603700147
Latitude: 34.2055859
Longitude: -118.351433
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/30/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: BURBANK, CITY OF
RB Case Number: 104.1378

**Actual:
696 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6 (Continued)

S101295680

LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700147
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700147
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603700147
Status: Open - Case Begin Date
Status Date: 11/18/1983

Global Id: T0603700147
Status: Open - Site Assessment
Status Date: 09/28/1987

Global Id: T0603700147
Status: Completed - Case Closed
Status Date: 10/30/1996

Regulatory Activities:

Global Id: T0603700147
Action Type: Other
Date: 11/18/1983
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 104.1378
Status: Case Closed
Substance: Solvents
Substance Quantity: Not reported
Local Case No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6 (Continued)

S101295680

Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700147
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 11/18/1983
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 6/7/1995
Date the Case was Closed: 10/30/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: FAEDER, EDWARD J.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2775.355272411734868318298186
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 9/28/1987
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LOCKHEED AERONAUTICAL SYSTEMS
RP Address: PO BOX 551, BURBANK, CA 91520
Program: LUST
Lat/Long: 34.199264 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: THIS CASE WAS INITIATED BY LARWQCB. SITE ASSESSMENT UNDERWAY. AB1803 UNIT II IS HANDLING.

ENF:

Region: 4
Facility Id: 238485
Agency Name: Lockheed Martin Corp
Place Type: Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6 (Continued)

S101295680

Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041378
Reg Measure Id:	152295
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6 (Continued)

S101295680

Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 225994
Region: 4
Order / Resolution Number: R4-1987-161
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 12/17/1987
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: CAO 87-161 - 4WIP1041378
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

Region: 4
Facility Id: 238494
Agency Name: Lockheed Martin Corp
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6 (Continued)

S101295680

Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040674
Reg Measure Id:	154546
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225990
Region:	4
Order / Resolution Number:	R4-1987-0161
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/17/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 87-161 - 4WIP1040674
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6 (Continued)

S101295680

Facility Id:	238494
Agency Name:	Lockheed Martin Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040674
Reg Measure Id:	154546
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOCKHEED PLANT B-6 (Continued)

S101295680

WDR Review - Planned: Not reported
 Status Enrollee: N
 Individual/General: Not reported
 Fee Code: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 221254
 Region: 4
 Order / Resolution Number: 13267 Letter
 Enforcement Action Type: 13267 Letter
 Effective Date: 11/29/2000
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: 11/29/2000
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - 4WIP1040674
 Description: Not reported
 Program: WIP
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: \$0.00
 Initial Assessed Amount: \$0.00
 Liability \$ Amount: \$0.00
 Project \$ Amount: \$0.00
 Liability \$ Paid: \$0.00
 Project \$ Completed: \$0.00
 Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 104.1378

**C29
 NNW
 < 1/8
 0.036 mi.
 188 ft.**

**HYDRA-ELECTRIC CO.
 3151 KENWOOD ST
 BURBANK, CA 91505
 Site 4 of 5 in cluster C**

**LOS ANGELES CO. HMS S104827495
 WDS N/A
 WIP**

**Relative:
 Higher**

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 025715-035195
 Facility Type: Not reported
 Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported

**Actual:
 732 ft.**

WDS:

Facility ID: 4 19I002600
 Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRA-ELECTRIC CO. (Continued)

S104827495

are assigned by the Regional Board

Subregion: 4

Facility Telephone: 8188431209

Facility Contact: Ed Little

Agency Name: HYDRA-ELECTRIC CO.

Agency Address: Not reported

Agency City,St,Zip: 0

Agency Contact: Not reported

Agency Telephone: Not reported

Agency Type: Private

SIC Code: 3643

SIC Code 2: Not reported

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Primary Waste: STORMS

Waste Type2: Not reported

Waste2: Stormwater Runoff

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Region: 4

File Number: 104.0555

File Status: Historical

Staff: WS

Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C30
NNW
< 1/8
0.036 mi.
188 ft.

HYDRA-ELECTRIC CO
3151 KENWOOD STREET
BURBANK, CA 91505

RCRA-SQG **1000352653**
FINDS **CAD981380025**

Site 5 of 5 in cluster C

Relative:
Higher

RCRA-SQG:

Date form received by agency: 02/27/1992

Facility name: HYDRA-ELECTRIC CO

Facility address: 3151 KENWOOD STREET

BURBANK, CA 915051052

EPA ID: CAD981380025

Contact: JAMES E HENDRICKSON

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: (818) 843-6211

Telephone ext.: 226

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 06/25/1991

Site name: HYDRA-ELECTRIC CO

Classification: Large Quantity Generator

Date form received by agency: 02/04/1986

Site name: HYDRA-ELECTRIC CO

Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002687370

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HYDRA-ELECTRIC CO (Continued)

1000352653

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

G31
 North
 < 1/8
 0.041 mi.
 215 ft.

MEISSNER MFG. CO. INC.
3750 COHASSETT ST
BURBANK, CA 91505
 Site 1 of 4 in cluster G

WIP S106764678
N/A

Relative:
Higher

WIP:
 Region: 4
 File Number: 104.1456
File Status: Historical
 Staff: YRONG
 Facility Suite: Not reported

Actual:
731 ft.

G32
 North
 < 1/8
 0.041 mi.
 215 ft.

MEISSNER MANUFACTURING CO
3750 COHASSET ST
BURBANK, CA 91505
 Site 2 of 4 in cluster G

RCRA-SQG 1000386842
FINDS CAD981656259
HAZNET

Relative:
Higher

RCRA-SQG:
 Date form received by agency: 09/23/1986
 Facility name: MEISSNER MANUFACTURING CO
 Facility address: 3750 COHASSET ST
 BURBANK, CA 91505
 EPA ID: CAD981656259
 Mailing address: 7649 SAN FERNANDO RD
 SUN VALLEY, CA 91352
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 3750 COHASSET ST
 BURBANK, CA 91505
 Contact country: US
 Contact telephone: (818) 767-6650
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
731 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEISSNER MANUFACTURING CO (Continued)

1000386842

Owner/Operator Summary:

Owner/operator name: DAICK PAUL MEISSNER
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002739662

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000386842
Year: 1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEISSNER MANUFACTURING CO (Continued)

1000386842

GEPaid: CAD981656259
Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Transfer Station
Tons: .1500
Facility County: Los Angeles

envid: 1000386842
Year: 1999
GEPaid: CAD981656259
Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: .4586
Facility County: Los Angeles

envid: 1000386842
Year: 1999
GEPaid: CAD981656259
Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Transfer Station
Tons: .0100
Facility County: Los Angeles

envid: 1000386842
Year: 1999
GEPaid: CAD981656259
Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEISSNER MANUFACTURING CO (Continued)

1000386842

Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 2.7531
Facility County: Los Angeles

envid: 1000386842
Year: 1999
GEPaid: CAD981656259
Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Transfer Station
Tons: .0300
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

**F33
North
< 1/8
0.041 mi.
216 ft.**

**A A A COPY SYSTEMS INC
7420 SAN FERNANDO RD
SUN VALLEY, CA 91352**

**RCRA-SQG 1004675476
FINDS CAR000073338**

Site 4 of 5 in cluster F

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 05/12/2000
Facility name: A A A COPY SYSTEMS INC
Facility address: 7420 SAN FERNANDO RD
SUN VALLEY, CA 91352
EPA ID: CAR000073338
Mailing address: P O BOX 7490
BURBANK, CA 915107490
Contact: GILDARDO DE LA PENA
Contact address: 7420 SAN FERNANDO RD
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: (818) 767-3311
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GILDARDO DE LA PENA
Owner/operator address: 7420 SAN FERNANDO RD
SUN VALLEY, CA 91352
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A A A COPY SYSTEMS INC (Continued)

1004675476

Owner/operator telephone: (818) 767-3311
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110002937154

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

F34 North < 1/8 0.042 mi. 220 ft.	PEVRICK ENG. INC. 7410 SAN FERNANDO RD SUN VALLEY, CA 91352 Site 5 of 5 in cluster F	WIP	1000361146 N/A
--	--	------------	--------------------------

Relative: Higher	WIP: Region: 4 File Number: 104.0840 Actual: 729 ft.
	File Status: Historical Staff: YRONG Facility Suite: Not reported

H35 ESE < 1/8 0.048 mi. 251 ft.	PACIFIC AIRMOTIVE CORP. 2840 N HOLLYWOOD WAY BURBANK, CA 91504 Site 1 of 2 in cluster H	WIP	S106764517 N/A
--	---	------------	--------------------------

Relative: Lower	WIP: Region: 4 File Number: 104.0812 Actual: 701 ft.
	File Status: Active Staff: MZAIDI Facility Suite: Not reported

H36 ESE < 1/8 0.048 mi. 251 ft.	CINNABAR INC 2840 N HOLLYWOOD WAY BURBANK, CA 91505 Site 2 of 2 in cluster H	RCRA-SQG FINDS HAZNET	1001122830 CAR000016683
--	--	--	--

Relative: Lower	RCRA-SQG: Date form received by agency: 12/02/1996 Facility name: CINNABAR INC Facility address: 2840 N HOLLYWOOD WAY BURBANK, CA 91505 EPA ID: CAR000016683 Mailing address: N HOLLYWOOD WAY BURBANK, CA 91505 Contact: BRIAN WHITTIER Contact address: 2840 N HOLLYWOOD WAY BURBANK, CA 91505 Contact country: US Contact telephone: (818) 842-8190 Contact email: Not reported EPA Region: 09 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time
---------------------------	---

Owner/Operator Summary:	
Owner/operator name:	JONATHAN KATZ
Owner/operator address:	2840 N HOLLYWOOD WAY BURBANK, CA 91505

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CINNABAR INC (Continued)

1001122830

Owner/operator country: Not reported
Owner/operator telephone: (818) 842-8190
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002915221

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1001122830
Year: 2004
GEPaid: CAR000016683
Contact: KIP KATZ, GENERAL MANAGER
Telephone: 8188428190
Mailing Name: Not reported
Mailing Address: 4571 ELECTRONICS PL
Mailing City,St,Zip: LOS ANGELES, CA 900391007
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CINNABAR INC (Continued)

1001122830

Disposal Method: Transfer Station
Tons: 0.06
Facility County: Los Angeles

envid: 1001122830
Year: 2004
GEPaid: CAR000016683
Contact: KIP KATZ, GENERAL MANAGER
Telephone: 8188428190
Mailing Name: Not reported
Mailing Address: 4571 ELECTRONICS PL
Mailing City,St,Zip: LOS ANGELES, CA 900391007
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Recycler
Tons: 2.29
Facility County: Los Angeles

envid: 1001122830
Year: 2004
GEPaid: CAR000016683
Contact: KIP KATZ, GENERAL MANAGER
Telephone: 8188428190
Mailing Name: Not reported
Mailing Address: 4571 ELECTRONICS PL
Mailing City,St,Zip: LOS ANGELES, CA 900391007
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Recycler
Tons: 2.29
Facility County: Los Angeles

envid: 1001122830
Year: 2004
GEPaid: CAR000016683
Contact: KIP KATZ, GENERAL MANAGER
Telephone: 8188428190
Mailing Name: Not reported
Mailing Address: 4571 ELECTRONICS PL
Mailing City,St,Zip: LOS ANGELES, CA 900391007
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Los Angeles

envid: 1001122830
Year: 2003
GEPaid: CAR000016683
Contact: KIP KATZ, GENERAL MANAGER
Telephone: 8188428190

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CINNABAR INC (Continued)

1001122830

Mailing Name: Not reported
Mailing Address: 4571 ELECTRONICS PL
Mailing City,St,Zip: LOS ANGELES, CA 900391007
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: 0.06
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 43 additional CA_HAZNET: record(s) in the EDR Site Report.

37
North
< 1/8
0.048 mi.
254 ft.

TECHNIFEX INCORPORATED
7430 SAN FERNANDO RD
SUN VALLEY, CA 91352

WIP S106764749
N/A

Relative:
Higher

WIP:
Region: 4
File Number: 104.1630
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
731 ft.

G38
North
< 1/8
0.051 mi.
268 ft.

GLENCAL INC
10155 COHASSET ST
SUN VALLEY, CA 91452

CA FID UST S101587896
N/A

Site 3 of 4 in cluster G

Relative:
Higher

CA FID UST:
Facility ID: 19056117
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8187684485
Mail To: Not reported
Mailing Address: 10155 COHASSET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SUN VALLEY 914520000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
732 ft.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

39 SE < 1/8 0.062 mi. 325 ft.	AMERICAN INT. RENT-A-CAR 2820 N HOLLYWOOD WAY BURBANK, CA 91504	WIP	S106764679 N/A
---	--	------------	---------------------------------

Relative: Lower	WIP: Region: 4 File Number: 104.1458 File Status: Historical Staff: DBACHARO Facility Suite: Not reported
Actual: 698 ft.	

140 ENE < 1/8 0.071 mi. 375 ft.	PSI TECHNOLOGIES, INC. 3333 N SAN FERNANDO BLVD BURBANK, CA 91504 Site 1 of 2 in cluster I	LOS ANGELES CO. HMS WIP	S104538136 N/A
---	---	--	---------------------------------

Relative: Lower	LOS ANGELES CO. HMS: Region: LA Facility Id: 023033-032202 Facility Type: Not reported Facility Status: OPEN Area: 3E Permit Number: Not reported Permit Status: Not reported
Actual: 712 ft.	

Relative: Lower	WIP: Region: 4 File Number: 104.0892 File Status: Historical Staff: DBACHARO Facility Suite: Not reported
----------------------------------	---

41 NE < 1/8 0.071 mi. 377 ft.	G. W. BANDY INCORPORATED 3420 N SAN FERNANDO BLVD BURBANK, CA 91504	LOS ANGELES CO. HMS WIP	S103654168 N/A
---	--	--	---------------------------------

Relative: Higher	LOS ANGELES CO. HMS: Region: LA Facility Id: 023034-032204 Facility Type: Not reported Facility Status: OPEN Area: 3E Permit Number: Not reported Permit Status: Not reported
Actual: 719 ft.	

Relative: Higher	WIP: Region: 4 File Number: 104.0166 File Status: Historical Staff: DBACHARO Facility Suite: Not reported
-----------------------------------	---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J42
SE
< 1/8
0.073 mi.
387 ft.

HURST LABEL COMPANY
3401 WINONA AVE
BURBANK, CA 91504

Site 1 of 4 in cluster J

RCRA NonGen / NLR
FINDS
HAZNET
WIP

1000387278
CAD053855961

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 08/18/1980

Facility name: HURST LABEL COMPANY

Facility address: 3401 WINONA AVE
BURBANK, CA 91504

EPA ID: CAD053855961

Mailing address: 3401 WINONA AVENUE
BURBANK, CA 91504

Contact: ENVIRONMENTAL MANAGER

Contact address: 3401 WINONA AVE
BURBANK, CA 91504

Contact country: US

Contact telephone: (213) 965-8355

Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ADVANCED CHEMICAL TECHNOLOGY

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HURST LABEL COMPANY (Continued)

1000387278

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002649411

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000387278
Year: 2006
GEPaid: CAD053855961
Contact: NON-DELIVERABLE 4/94 FEE FORM
Telephone: --
Mailing Name: Not reported
Mailing Address: 3401 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042549
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.45
Facility County: Los Angeles

envid: 1000387278
Year: 2006
GEPaid: CAD053855961
Contact: NON-DELIVERABLE 4/94 FEE FORM
Telephone: --
Mailing Name: Not reported
Mailing Address: 3401 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042549
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Alkaline solution (pH >= 12.5) with metals
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Los Angeles

envid: 1000387278
Year: 2006
GEPaid: CAD053855961
Contact: NON-DELIVERABLE 4/94 FEE FORM
Telephone: --

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HURST LABEL COMPANY (Continued)

1000387278

Mailing Name: Not reported
Mailing Address: 3401 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042549
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Los Angeles

envid: 1000387278
Year: 2005
GEPaid: CAD053855961
Contact: NON-DELIVERABLE 4/94 FEE FORM
Telephone: --

Mailing Name: Not reported
Mailing Address: 3401 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042549
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Alkaline solution (pH >= 12.5) with metals
Disposal Method: Transfer Station
Tons: 0.45
Facility County: Los Angeles

envid: 1000387278
Year: 2005
GEPaid: CAD053855961
Contact: NON-DELIVERABLE 4/94 FEE FORM
Telephone: --

Mailing Name: Not reported
Mailing Address: 3401 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042549
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Tons: 0.22
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
39 additional CA_HAZNET: record(s) in the EDR Site Report.

WIP:

Region: 4
File Number: 104.0391
File Status: Historical
Staff: MPS
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J43
SE
< 1/8
0.074 mi.
390 ft.

AIRMOTIVE INC
3400 WINONA AVE
BURBANK, CA 91504

Site 2 of 4 in cluster J

SWEEPS UST
LOS ANGELES CO. HMS
WIP

S102059256
N/A

Relative:
Lower

SWEEPS UST:
Status: Not reported
Comp Number: 9657
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009657-000001
Tank Status: Not reported
Capacity: 9970
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 009816-009657
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00000891T
Permit Status: Removed

WIP:
Region: 4
File Number: 104.0057
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

J44
SE
< 1/8
0.074 mi.
390 ft.

AIRMOTIVE
3400 WINONA AVE
BURBANK, CA 91504

Site 3 of 4 in cluster J

RCRA-SQG **1000978174**
FINDS **CA0000939488**

Relative:
Lower

RCRA-SQG:
Date form received by agency: 11/22/1994
Facility name: AIRMOTIVE
Facility address: 3400 WINONA AVE
BURBANK, CA 91504
EPA ID: CA0000939488
Mailing address: WINONA AVE
BURBANK, CA 91504
Contact: DAN BOOKER
Contact address: 3400 WINONA AVE
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 845-7423

Actual:
692 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRMOTIVE (Continued)

1000978174

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AIRMOTIVE
Owner/operator address: 3400 WINONA AVE
BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: (818) 845-7423
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002621486

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I45
ENE
< 1/8
0.080 mi.
424 ft.

PRESTON CHEVRON SERVICE
3425 N SAN FERNANDO BLVD
BURBANK, CA

EDR US Hist Auto Stat **1009015748**
N/A

Site 2 of 2 in cluster I

Relative:
Lower

EDR Historical Auto Stations:

Name: PRESTON CHEVRON SERVICE
Year: 1970
Type: GASOLINE STATIONS

Actual:
714 ft.

Name: PRESTON CHEVRON SERVICE
Year: 1970
Type: GASOLINE STATIONS

G46
NNW
< 1/8
0.083 mi.
438 ft.

AVIALL
10201 COHASSET ST
SUN VALLEY, CA 91352

CA FID UST **S101586783**
N/A

Site 4 of 4 in cluster G

Relative:
Higher

CA FID UST:

Facility ID: 19054460
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188425207
Mail To: Not reported
Mailing Address: 10201 COHASSET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SUN VALLEY 913520000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Actual:
734 ft.

K47
SSE
< 1/8
0.088 mi.
463 ft.

ASII TANK FARM (SITE #1)
2761 HOLLYWOOD WAY
BURBANK, CA 91505

LUST **S103282106**
EMI **N/A**

Site 1 of 3 in cluster K

Relative:
Lower

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 915050198
Status: Case Closed
Substance: Jet Fuel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603702530

Actual:
693 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASII TANK FARM (SITE #1) (Continued)

S103282106

W Global ID: Not reported
Staff: MB
Local Agency: 19007
Cross Street: WINONA
Enforcement Type: Not reported
Date Leak Discovered: 8/11/1997
Date Leak First Reported: 4/8/1998
Date Leak Record Entered: 5/6/1998
Date Confirmation Began: Not reported
Date Leak Stopped: 8/11/1997
Date Case Last Changed on Database: 4/8/1998
Date the Case was Closed: 11/5/2001
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Overfill
Leak Source: Other Source
Operator: AIRCRAFT SERVICE INT'L
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2464.0720018395886271877838959
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: 8/11/1997
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: RUSSELL CAMPBELL
RP Address: 2761 HOLLYWOOD WAY
Program: LUST
Lat/Long: 34.198406 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: SPILL OCCURED WHILE RELOADING FUEL TRUCK #3631 DUE TO MECHANICAL FAILURE OF HIGH LEVEL SHUT OFF AND FAILURE TO FOLLOW PROPER RELOADING PROCEDURE.

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 25175
Air District Name: SC
SIC Code: 5171

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ASII TANK FARM (SITE #1) (Continued)

S103282106

Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 4
 Reactive Organic Gases Tons/Yr: 4
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

K48
SSE
 < 1/8
 0.088 mi.
 463 ft.

ASII TANK FARM (SITE #1)
2761 HOLLYWOOD WAY
BURBANK, CA 91505

Site 2 of 3 in cluster K

LUST 1000180804
SWEEPS UST N/A
CA FID UST
ENF
HIST CORTESE
LOS ANGELES CO. HMS

Relative:
 Lower

LUST:

Actual:
 693 ft.

Region: STATE
 Global Id: T0603702530
 Latitude: 34.1984576
 Longitude: -118.348878
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/05/2001
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: MB
 Local Agency: BURBANK, CITY OF
 RB Case Number: 915050198
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Aviation
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702530
 Contact Type: Regional Board Caseworker
 Contact Name: MAGDY BAIADY
 Organization Name: LOS ANGELES RWQCB (REGION 4)
 Address: 320 W. 4TH ST., SUITE 200
 City: LOS ANGELES
 Email: mbaiady@waterboards.ca.gov
 Phone Number: 2135766699

Global Id: T0603702530
 Contact Type: Local Agency Caseworker
 Contact Name: JORGE MARTINEZ
 Organization Name: BURBANK, CITY OF
 Address: 311 E ORANGE GROVE AVE
 City: BURBANK
 Email: jmartinez@ci.burbank.ca.us
 Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASII TANK FARM (SITE #1) (Continued)

1000180804

Status History:

Global Id: T0603702530
Status: Completed - Case Closed
Status Date: 11/05/2001

Global Id: T0603702530
Status: Open - Case Begin Date
Status Date: 08/11/1997

Global Id: T0603702530
Status: Open - Remediation
Status Date: 08/11/1997

Regulatory Activities:

Global Id: T0603702530
Action Type: Other
Date: 08/11/1997
Action: Leak Discovery

Global Id: T0603702530
Action Type: Other
Date: 08/11/1997
Action: Leak Stopped

Global Id: T0603702530
Action Type: Other
Date: 04/08/1998
Action: Leak Reported

SWEEPS UST:

Status: Active
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Referral Date: 09-22-93
Action Date: 05-12-94
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009625-000001
Tank Status: A
Capacity: 10000
Active Date: 02-06-91
Tank Use: PETROLEUM
STG: W
Content: JET FUEL
Number Of Tanks: 7

Status: Active
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Referral Date: 09-22-93
Action Date: 05-12-94
Created Date: 06-30-89
Owner Tank Id: TANK-#1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASII TANK FARM (SITE #1) (Continued)

1000180804

SWRCB Tank Id: 19-007-009625-000002
Tank Status: A
Capacity: 10000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Referral Date: 09-22-93
Action Date: 05-12-94
Created Date: 06-30-89
Owner Tank Id: TANK#17
SWRCB Tank Id: 19-007-009625-000003
Tank Status: A
Capacity: 15512
Active Date: 02-06-91
Tank Use: PETROLEUM
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Referral Date: 09-22-93
Action Date: 05-12-94
Created Date: 06-30-89
Owner Tank Id: 18
SWRCB Tank Id: 19-007-009625-000004
Tank Status: A
Capacity: 15512
Active Date: 02-06-91
Tank Use: PETROLEUM
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Referral Date: 09-22-93
Action Date: 05-12-94
Created Date: 06-30-89
Owner Tank Id: 37
SWRCB Tank Id: 19-007-009625-000005
Tank Status: A
Capacity: 20079
Active Date: 02-06-91
Tank Use: PETROLEUM
STG: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASII TANK FARM (SITE #1) (Continued)

1000180804

Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Referral Date: 09-22-93
Action Date: 05-12-94
Created Date: 06-30-89
Owner Tank Id: 38
SWRCB Tank Id: 19-007-009625-000006
Tank Status: A
Capacity: 20079
Active Date: 02-06-91
Tank Use: PETROLEUM
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Referral Date: 09-22-93
Action Date: 05-12-94
Created Date: 06-30-89
Owner Tank Id: 52
SWRCB Tank Id: 19-007-009625-000007
Tank Status: A
Capacity: 24390
Active Date: 02-06-91
Tank Use: PETROLEUM
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009625-000008
Tank Status: Not reported
Capacity: 15093
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: 7

Status: Not reported
Comp Number: 9625
Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASII TANK FARM (SITE #1) (Continued)

1000180804

Board Of Equalization: 44-007474
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009625-000009
Tank Status: Not reported
Capacity: 15093
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009625-000010
Tank Status: Not reported
Capacity: 15093
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009625-000011
Tank Status: Not reported
Capacity: 15093
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: AVIATION GAS
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009625-000012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASII TANK FARM (SITE #1) (Continued)

1000180804

Tank Status: Not reported
Capacity: 15093
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009625-000013
Tank Status: Not reported
Capacity: 10164
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009625-000014
Tank Status: Not reported
Capacity: 10187
Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: WASTE FUEL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19020964
Regulated By: UTNKA
Regulated ID: CAN000048
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188476416
Mail To: Not reported
Mailing Address: 2761 HOLLYWOOD WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91505
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASII TANK FARM (SITE #1) (Continued)

1000180804

EPA ID: Not reported
Comments: Not reported
Status: Active

ENF:

Region: 4
Facility Id: 206553
Agency Name: Aircraft Service International
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.198471
Place Longitude: -118.348851
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UST
Program Category1: TANKS
Program Category2: TANKS
Of Programs: 1
WDID: 915050198
Reg Measure Id: 167340
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/20/2013
Effective Date: Not reported
Expiration/Review Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASII TANK FARM (SITE #1) (Continued)

1000180804

Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 229709
Region: 4
Order / Resolution Number: NOV
Enforcement Action Type: Notice of Violation
Effective Date: 02/10/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 02/10/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 915050198
Description: Notice of Violation sent 2/10/00 for FTS technical report detailing underground storage tank activities.
Program: UST
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915050198

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 009785-009625
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00000845T
Permit Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K49
SSE
< 1/8
0.088 mi.
463 ft.

LOCKHEED AIR TERMINAL,INC.
2761 N HOLLYWOOD WAY
BURBANK, CA 91505

HIST UST **U001568410**
N/A

Site 3 of 3 in cluster K

Relative:
Lower

HIST UST:

Actual:
693 ft.

Region: STATE
Facility ID: 00000003493
Facility Type: Other
Other Type: AVIATION REFUELING
Contact Name: EARL ESTRELLA
Telephone: 8188476416
Owner Name: LOCKHEED AIR TERMINAL,INC.
Owner Address: P.O.BOX 7229
Owner City,St,Zip: BURBANK, CA 91510
Total Tanks: 0014

Tank Num: 001
Container Num: 17
Year Installed: 1968
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 18
Year Installed: 1968
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 37
Year Installed: 1968
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 38
Year Installed: 1968
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 41
Year Installed: 1968
Tank Capacity: 00015000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL,INC. (Continued)

U001568410

Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 42
Year Installed: 1968
Tank Capacity: 00025000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 52
Year Installed: 1968
Tank Capacity: 00025000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 43
Year Installed: 1968
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 009
Container Num: 1
Year Installed: 1982
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 010
Container Num: 49
Year Installed: 1968
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 011
Container Num: 44
Year Installed: 1968
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL,INC. (Continued)

U001568410

Tank Num: 012
Container Num: 2
Year Installed: 1982
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 013
Container Num: 45
Year Installed: 1968
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 014
Container Num: 46
Year Installed: 1968
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

**L50
NNW
< 1/8
0.105 mi.
553 ft.**

**STAR NAIL PRODUCTS
7511 SAN FERNANDO RD
BURBANK, CA 91505
Site 1 of 4 in cluster L**

**WIP S103671369
N/A**

**Relative:
Higher**

WIP:
Region: 4
File Number: 104.1045
File Status: Historical
Staff: MPS
Facility Suite: Not reported

**Actual:
738 ft.**

**M51
North
< 1/8
0.105 mi.
557 ft.**

**L A GAUGE CO INC
7440 SAN FERNANDO ROAD
SUN VALLEY, CA 91352
Site 1 of 3 in cluster M**

**RCRA-SQG 1000115930
SLIC CAD008249112
HIST UST
FINDS
EMI
WIP**

**Relative:
Higher**

RCRA-SQG:
Date form received by agency: 08/22/2006
Facility name: L A GAUGE CO INC
Site name: TRIUMPH PRECISION
Facility address: 7440 SAN FERNANDO ROAD
SUN VALLEY, CA 91352
EPA ID: CAD008249112
Contact: ROY M SMITH
Contact address: 7440 SAN FERNANDO ROAD

**Actual:
735 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L A GAUGE CO INC (Continued)

1000115930

SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-767-7193
Telephone ext.: 121
Contact email: RMSMITH@TRIUMPHGROUP.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TRIUMPH GROUP OPERATIONS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/1993
Owner/Op end date: Not reported

Owner/operator name: TRIUMPH GROUP OPERATIONS INC
Owner/operator address: 1550 LIBERTY RIDGE DR STE 100
WAYNE, PA 19087
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1993
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L A GAUGE CO INC (Continued)

1000115930

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Historical Generators:

Date form received by agency: 09/01/1996
Site name: L A GAUGE CO INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: L A GAUGE CO INC
Classification: Small Quantity Generator

Date form received by agency: 07/11/1980
Site name: L A GAUGE CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/01/1998
Global Id: SL0611155183
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.207993
Longitude: -118.351183
Case Type: Cleanup Program Site
Case Worker: WIP
Local Agency: Not reported
RB Case Number: 104.1631
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Region: STATE
Facility ID: 00000066401
Facility Type: Other
Other Type: MACHINE SHOP
Contact Name: ROBERT HOLLAND/PLANT MANAGER
Telephone: 8187677193
Owner Name: L.A. GAUGE COMPANY, SUBSIDIARY
Owner Address: 7440 SAN FERNANDO RD.
Owner City,St,Zip: SUN VALLEY, CA 91352
Total Tanks: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L A GAUGE CO INC (Continued)

1000115930

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00001800
Tank Used for: WASTE
Type of Fuel: 5
Container Construction Thickness: X
Leak Detection: 10

FINDS:

Registry ID: 110002142262

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 1162
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 21
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 1162

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L A GAUGE CO INC (Continued)

1000115930

Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 1162
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

WIP:

Region: 4
File Number: 104.1631
File Status: Historical
Staff: WS
Facility Suite: Not reported

M52
North
< 1/8
0.108 mi.
570 ft.

WET LABS, INC
7542 DELIA ST
SUN VALLEY, CA 91352
Site 2 of 3 in cluster M

WIP S106764627
N/A

Relative:
Higher

WIP:

Region: 4
File Number: 104.1318
File Status: Historical
Staff: DBACHARO
Facility Suite: B

Actual:
734 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

M53
North
< 1/8
0.108 mi.
570 ft.

GREG ENTERPRISES
7542 DELIA ST
SUN VALLEY, CA 91352

Site 3 of 3 in cluster M

WIP **S106764460**
N/A

Relative:
Higher

WIP:
Region: 4
File Number: 104.0491
File Status: Historical
Staff: MPS
Facility Suite: Not reported

Actual:
734 ft.

N54
NE
< 1/8
0.118 mi.
623 ft.

CONNELL PROCESSING INC
3080 N AVON ST
BURBANK, CA 91504

Site 1 of 6 in cluster N

SLIC **S100859292**
EMI **N/A**
NPDES
WDS
WIP

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/27/1987
Global Id: SL603798604
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.205017
Longitude: -118.346731
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.0306
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
719 ft.

[Click here to access the California GeoTracker records for this facility:](#)

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	63111
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1993
County Code:	19

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

S100859292

Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

S100859292

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.50164
Reactive Organic Gases Tons/Yr: 0.5
Carbon Monoxide Emissions Tons/Yr: 0.00998
NOX - Oxides of Nitrogen Tons/Yr: 0.037
SOX - Oxides of Sulphur Tons/Yr: 0.000237
Particulate Matter Tons/Yr: 0.00214
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.717994150226744077
Reactive Organic Gases Tons/Yr: .946433
Carbon Monoxide Emissions Tons/Yr: .1893275
NOX - Oxides of Nitrogen Tons/Yr: .24
SOX - Oxides of Sulphur Tons/Yr: .0014571

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

S100859292

Particulate Matter Tons/Yr: .01199875
Part. Matter 10 Micrometers & Smlr Tons/Yr: .01199875

Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.0586960806
Reactive Organic Gases Tons/Yr: 0.66156
Carbon Monoxide Emissions Tons/Yr: 0.14133
NOX - Oxides of Nitrogen Tons/Yr: 0.2133
SOX - Oxides of Sulphur Tons/Yr: 0.00118
Particulate Matter Tons/Yr: 0.01499
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.01499

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 188767
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I001205
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 3/26/1992
STATUS CODE NAME: Active
STATUS DATE: 3/26/1992
PLACE SIZE: 8230
PLACE SIZE UNIT: SqFt
FACILITY CONTACT NAME: Stephen S Lee
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 818-845-7661
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: connellprocessing@gmail.com
OPERATOR NAME: Connell Processing Inc
OPERATOR ADDRESS: 3094 N Avon St
OPERATOR CITY: Burbank
OPERATOR STATE: California
OPERATOR ZIP: 91504
OPERATOR CONTACT NAME: Stephen S Lee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

S100859292

OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	818-845-7661
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	connellprocessing@gmail.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	818-845-7661
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Burbank Western Channel
CERTIFIER NAME:	Stephen Lee
CERTIFIER TITLE:	President
CERTIFICATION DATE:	20-MAR-15
PRIMARY SIC:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	188767
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I001205
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/26/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Connell Processing Inc
Discharge Address:	3094 N Avon St
Discharge City:	Burbank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

S100859292

Discharge State:	California
Discharge Zip:	91504
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

S100859292

TERTIARY SIC: Not reported

WDS:

Facility ID: 4 19I001205
Facility Type: ?
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: CONNELL PROCESSING INC.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Region: 4
File Number: 104.0306
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N55
NE
< 1/8
0.118 mi.
623 ft.

CONNELL PROCESSING INC
3080 N AVON ST
BURBANK, CA 91504

RCRA-SQG **1000312747**
FINDS **CAD981451198**

Site 2 of 6 in cluster N

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: CONNELL PLATING CO, INC
Facility address: 3080 N AVON ST
BURBANK, CA 91504
EPA ID: CAD981451198
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
719 ft.

Owner/Operator Summary:

Owner/operator name: CONNELL PLATING CO INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

1000312747

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: CONNELL PLATING CO, INC
Classification: Small Quantity Generator

Date form received by agency: 06/28/1991
Site name: CONNELL PLATING CO, INC
Classification: Small Quantity Generator

Date form received by agency: 02/22/1991
Site name: CONNELL PLATING CO, INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055861303

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

**N56
NE
< 1/8
0.120 mi.
636 ft.**

**G. W. BANDY INCORPORATED
3086 N AVON ST
BURBANK, CA 91504**

Site 3 of 6 in cluster N

**WIP S106764403
N/A**

**Relative:
Higher**

WIP:
Region: 4
File Number: 104.1352
File Status: Historical
Staff: MPS
Facility Suite: Not reported

**Actual:
719 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L57
NNW
< 1/8
0.123 mi.
652 ft.

BURBANK AIRPORT COMMERCE CENTER
7535 N. SAN FERNANDO ROAD
BURBANK, CA 91352

RCRA-SQG 1010312857
CAC002584591

Site 2 of 4 in cluster L

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 02/24/2006

Facility name: BURBANK AIRPORT COMMERCE CENTER

Facility address: 7535 N. SAN FERNANDO ROAD

BURBANK, CA 91352

EPA ID: CAC002584591

Mailing address: 21700 OXNARD STREET

SUITE 350

WOODLAND HILLS, CA 91367

Contact: TED FISHER

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: (818) 593-6330

Contact email: TFISHER@VOITCO.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BURBANK AIRPORT COMMERCE CENTER, LLC

Owner/operator address: 21700 OXNARD STREET, SUITE 350

WOODLAND HILLS, CA 91367

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 07/10/2003

Owner/Op end date: Not reported

Owner/operator name: BURBANK AIRPORT COMMERCE CENTER, LLC

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 07/10/2003

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK AIRPORT COMMERCE CENTER (Continued)

1010312857

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/24/2006
Site name: BURBANK AIRPORT COMMERCE CENTER
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: 181

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

J58
SE
< 1/8
0.125 mi.
659 ft.

J. PIEDMONT ADVERTISING INC.
3311 WINONA AVE
BURBANK, CA 91504
Site 4 of 4 in cluster J

CDL S104828195
WIP N/A

Relative:
Lower

CDL:
Facility ID: 200109163
Date: 09/26/2001
Lab Type: Abandoned Drug Lab Waste (A) - location away from an actual illegal drug lab where drug lab waste and/or equipment were abandoned.

Actual:
692 ft.

WIP:
Region: 4
File Number: 104.1393
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

N59
NE
1/8-1/4
0.126 mi.
667 ft.

CONNELL PROCESSING INC
3094 N AVON ST
BURBANK, CA 91504
Site 4 of 6 in cluster N

SLIC 1006825838
FINDS N/A
EMI
LOS ANGELES CO. HMS
WIP

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/27/1987
Global Id: SL603798605
Lead Agency: LOS ANGELES RWQCB (REGION 4)

Actual:
719 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

1006825838

Lead Agency Case Number: Not reported
Latitude: 34.205017
Longitude: -118.346731
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.0311
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

FINDS:

Registry ID: 110013848854

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

EMI:

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

1006825838

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3399

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

1006825838

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.129341259224777074
Reactive Organic Gases Tons/Yr: .8777614
Carbon Monoxide Emissions Tons/Yr: .011655
NOX - Oxides of Nitrogen Tons/Yr: .04
SOX - Oxides of Sulphur Tons/Yr: .0001998
Particulate Matter Tons/Yr: .0024975
Part. Matter 10 Micrometers & Smlr Tons/Yr: .002372625

Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.4901714444
Reactive Organic Gases Tons/Yr: 1.47486
Carbon Monoxide Emissions Tons/Yr: 0.0077
NOX - Oxides of Nitrogen Tons/Yr: 0.0286
SOX - Oxides of Sulphur Tons/Yr: 0.00012
Particulate Matter Tons/Yr: 0.00164
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.00164

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025356-034749
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 104.0311
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

60
ENE
1/8-1/4
0.128 mi.
677 ft.

KENNYS PLUMBING SUPPLY
3314 N SAN FERNANDO BLVD
BURBANK, CA 91504

WIP S106764671
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.1443
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
711 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

O61 **LANGLEYS CUSTOM CABINETS**
SE **2823 N LIMA ST**
1/8-1/4 **BURBANK, CA 91504**
0.131 mi.
691 ft. **Site 1 of 8 in cluster O**

WIP **S106764656**
N/A

Relative: **WIP:**
Lower Region: 4
 File Number: 104.1399
Actual: **File Status:** **Historical**
693 ft. Staff: DBACHARO
 Facility Suite: Not reported

O62 **JACKS AUTO BODY INC.**
SE **2821 N LIMA ST**
1/8-1/4 **BURBANK, CA 91504**
0.131 mi.
692 ft. **Site 2 of 8 in cluster O**

WIP **S106764657**
N/A

Relative: **WIP:**
Lower Region: 4
 File Number: 104.1400
Actual: **File Status:** **Historical**
692 ft. Staff: DBACHARO
 Facility Suite: Not reported

O63 **CAMELOT PRESS**
SE **2815 LIMA ST N**
1/8-1/4 **BURBANK, CA 91504**
0.131 mi.
694 ft. **Site 3 of 8 in cluster O**

LUST **U002286741**
HIST CORTESE **N/A**
LOS ANGELES CO. HMS
WIP

Relative: **LUST:**
Lower Region: STATE
 Global Id: T0603700144
Actual: Latitude: 34.199382
692 ft. Longitude: -118.3467661
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 12/27/1996
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: WIP
 Local Agency: BURBANK, CITY OF
 RB Case Number: 104.1035
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Aviation
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700144
Contact Type: Regional Board Caseworker
Contact Name: WELL INVESTIGATION PROGRAM
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMELOT PRESS (Continued)

U002286741

Email: Not reported
Phone Number: Not reported

Global Id: T0603700144
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:
Global Id: T0603700144
Status: Completed - Case Closed
Status Date: 12/27/1996

Global Id: T0603700144
Status: Open - Case Begin Date
Status Date: 04/22/1988

Regulatory Activities:
Global Id: T0603700144
Action Type: Other
Date: 04/22/1988
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 104.1035
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700144
W Global ID: Not reported
Staff: WIP
Local Agency: 19007
Cross Street: SAN FERNANDO RD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 4/22/1988
Date Leak Record Entered: 6/13/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/31/1989
Date the Case was Closed: 12/27/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMELOT PRESS (Continued)

U002286741

Operator: OLD #915040061
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2841.33792458030012123674675
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 34.199382 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.1035

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 013750-014175
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 104.1035
File Status: Historical
Staff: MPS
Facility Suite: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

O64 SE 1/8-1/4 0.132 mi. 696 ft.	INDUSTRY SAW BLADES INC. 2811 N LIMA ST BURBANK, CA 91504 Site 4 of 8 in cluster O	WIP	S106764558 N/A
---	---	------------	---------------------------------

Relative: Lower	WIP: Region: 4 File Number: 104.1034 Actual: 692 ft.
	File Status: Historical Staff: DBACHARO Facility Suite: Not reported

O65 SE 1/8-1/4 0.134 mi. 707 ft.	LAGRAPHICO 2810 N LIMA ST BURBANK, CA 91504 Site 5 of 8 in cluster O	RCRA-SQG FINDS EMI HAZNET WIP	1001815634 CAR000058297
---	---	--	--

Relative: Lower	RCRA-SQG: Date form received by agency: 02/24/2004 Facility name: LAGRAPHICO Facility address: 2810 N LIMA ST BURBANK, CA 91504 EPA ID: CAR000058297 Mailing address: 3800 VANOWEN BURBANK, CA 91505 Contact: KEVIN GOLDSACK Contact address: Not reported Not reported Contact country: US Contact telephone: (818) 295-6193 Contact email: KGOLDSACK@LGRAPHICOCOM EPA Region: 09 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time
----------------------------------	---

Owner/Operator Summary:	
Owner/operator name:	LAGRAPHICO COM INC
Owner/operator address:	2070 FLOYD ST BURBANK, CA 91504
Owner/operator country:	Not reported
Owner/operator telephone:	(818) 848-2146
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	LAGRAPHICO
Owner/operator address:	3800 VANOWEN BURBANK, CA 91505
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAGRAPHICO (Continued)

1001815634

Owner/Op start date: 07/01/1999
Owner/Op end date: Not reported

Owner/operator name: LAGRAPHICO
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/01/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/24/2004
Site name: LAGRAPHICO
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Date form received by agency: 02/21/2002
Site name: LAGRAPHICO
Classification: Large Quantity Generator

Date form received by agency: 10/26/1999
Site name: LAGRAPHICO COM INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110002930641

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAGRAPHICO (Continued)

1001815634

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

EMI:

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	120055
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	120055
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	120055
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.872764
Reactive Organic Gases Tons/Yr:	4.88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAGRAPHICO (Continued)

1001815634

Carbon Monoxide Emissions Tons/Yr: 0.0014
NOX - Oxides of Nitrogen Tons/Yr: 0.0052
SOX - Oxides of Sulphur Tons/Yr: 0.0000332
Particulate Matter Tons/Yr: 0.0003
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

HAZNET:

envid: 1001815634
Year: 2003
GEPaid: CAR000058297
Contact: KEVIN GOLDSACK
Telephone: 8182956193
Mailing Name: Not reported
Mailing Address: 3800 VANOWEN ST
Mailing City,St,Zip: BURBANK, CA 91505
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.06
Facility County: Los Angeles

envid: 1001815634
Year: 2003
GEPaid: CAR000058297
Contact: KEVIN GOLDSACK
Telephone: 8182956193
Mailing Name: Not reported
Mailing Address: 3800 VANOWEN ST
Mailing City,St,Zip: BURBANK, CA 91505
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 0.06
Facility County: Los Angeles

envid: 1001815634
Year: 2003
GEPaid: CAR000058297
Contact: KEVIN GOLDSACK
Telephone: 8182956193
Mailing Name: Not reported
Mailing Address: 3800 VANOWEN ST
Mailing City,St,Zip: BURBANK, CA 91505
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.29
Facility County: Los Angeles

envid: 1001815634
Year: 2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAGRAPHICO (Continued)

1001815634

GEPaid: CAR000058297
Contact: KEVIN GOLDSACK
Telephone: 8182956193
Mailing Name: Not reported
Mailing Address: 3800 VANOWEN ST
Mailing City,St,Zip: BURBANK, CA 91505
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.29
Facility County: Los Angeles

envid: 1001815634
Year: 2003
GEPaid: CAR000058297
Contact: KEVIN GOLDSACK
Telephone: 8182956193
Mailing Name: Not reported
Mailing Address: 3800 VANOWEN ST
Mailing City,St,Zip: BURBANK, CA 91505
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 51 additional CA_HAZNET: record(s) in the EDR Site Report.

WIP:
Region: 4
File Number: 104.0810
File Status: Historical
Staff: CRS
Facility Suite: Not reported

P66
ENE
1/8-1/4
0.142 mi.
752 ft.

INDUSTRIAL METAL SUPPLY
3303 N SAN FERNANDO BLVD
BURBANK, CA 91504

HIST UST **U001568379**
WIP **N/A**

Site 1 of 8 in cluster P

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000067257
Facility Type: Other
Other Type: METALS DISTRIBUTOR
Contact Name: Not reported
Telephone: 8188484439
Owner Name: INDUSTRIAL METAL SUPPLY CO., I
Owner Address: 3303 N. SAN FERNANDO ROAD
Owner City,St,Zip: BURBANK, CA 91504
Total Tanks: 0004

Actual:
707 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL METAL SUPPLY (Continued)

U001568379

Tank Num: 001
Container Num: 1
Year Installed: 1985
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: 4
Container Construction Thickness: /16 2
Leak Detection: Sensor Instrument

Tank Num: 002
Container Num: 2
Year Installed: 1985
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 3/16
Leak Detection: Sensor Instrument

Tank Num: 003
Container Num: 3
Year Installed: 1985
Tank Capacity: 00000520
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Sensor Instrument

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

WIP:

Region: 4
File Number: 104.0570
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

P67
ENE
1/8-1/4
0.145 mi.
764 ft.

INDUSTRIAL METAL SUPPLY CO
3303 N SAN FERNANDO RD
BURBANK, CA 91505
Site 2 of 8 in cluster P

SWEEPS UST S106927510
N/A

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 9052
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 06-30-89

Actual:
707 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL METAL SUPPLY CO (Continued)

S106927510

Owner Tank Id: 3E
SWRCB Tank Id: 19-007-009052-000001
Tank Status: A
Capacity: 3000
Active Date: 09-24-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Status: Active
Comp Number: 9052
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009052-000002
Tank Status: A
Capacity: 2000
Active Date: 09-24-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9052
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009052-000003
Tank Status: A
Capacity: 500
Active Date: 09-24-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

**N68
NE
1/8-1/4
0.145 mi.
768 ft.**

**GREEN,CROWE & COMPANY
3083 N LIMA ST
BURBANK, CA 91504
Site 5 of 6 in cluster N**

**WIP S106764696
N/A**

**Relative:
Higher**

WIP:
Region: 4
File Number: 104.1495
File Status: Historical
Staff: MPS
Facility Suite: Not reported

**Actual:
716 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L69
NNW
1/8-1/4
0.147 mi.
775 ft.

EVERGREEN PHARMACEUTICAL OF CALIFORNIA PHARMACY ADVANTAGE
7565 N SAN FERNANDO RD
BURBANK, CA 91505

RCRA-SQG 1014950490
CAR000224261

Site 3 of 4 in cluster L

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 03/26/2012

Facility name: EVERGREEN PHARMACEUTICAL OF CALIFORNIA PHARMACY ADVANTAGE

Facility address: 7565 N SAN FERNANDO RD
BURBANK, CA 91505 1044

EPA ID: CAR000224261

Contact: DIONNE PAYNE

Contact address: 7565 N SAN FERNANDO RD
BURBANK, CA 91505 1044

Contact country: US

Contact telephone: 818-781-3219

Telephone ext.: 4027

Contact email: DIONNE.PAYNE@OMNICARE.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: STEVEN N FEIG AND MARIA O FEIG LIVING TR

Owner/operator address: 7545 LOCKHEED DR
BURBANK, CA 91505

Owner/operator country: US

Owner/operator telephone: 818-767-3793

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 08/01/2008

Owner/Op end date: Not reported

Owner/operator name: EVERGREEN PHARMCEUTICAL OF CA INC

Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 09/23/2011

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREEN PHARMACEUTICAL OF CALIFORNIA PHARMACY ADVANTAGE (Continued)

1014950490

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D013
. Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012
. Waste name: ARSENIC OXIDE AS₂O₃ (OR) ARSENIC TRIOXIDE

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREEN PHARMACEUTICAL OF CALIFORNIA PHARMACY ADVANTAGE (Continued)

1014950490

- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS
- . Waste code: P081
- . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
- . Waste code: P188
- . Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
- . Waste code: P204
- . Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U010
- . Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET OXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
- . Waste code: U052
- . Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREEN PHARMACEUTICAL OF CALIFORNIA PHARMACY ADVANTAGE (Continued)

1014950490

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

- . Waste code: U206
- . Waste name: D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYLAMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

- . Waste code: U236
- . Waste name: 2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO 4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE

- . Waste code: U248
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Violation Status: No violations found

L70
NNW
1/8-1/4
0.158 mi.
836 ft.

**ANDERSON-BEVIER CO INC
7575 SAN FERNANDO RD
LOS ANGELES, CA 91505**

**SWEEPS UST S101588020
CA FID UST N/A**

Site 4 of 4 in cluster L

**Relative:
Higher**

SWEEPS UST:
Status: Active
Comp Number: 6495
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-25-93
Action Date: 02-25-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

**Actual:
742 ft.**

CA FID UST:
Facility ID: 19056252
Regulated By: UTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANDERSON-BEVIER CO INC (Continued)

S101588020

Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 7575 SAN FERNANDO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 915050000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

N71
NE
1/8-1/4
0.159 mi.
837 ft.

VISION SYSTEMS
3099 N LIMA ST
BURBANK, CA 91504
Site 6 of 6 in cluster N

WIP S105093164
N/A

Relative:
Higher

WIP:
Region: 4
File Number: 104.0848
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
717 ft.

Q72
NE
1/8-1/4
0.160 mi.
846 ft.

AIRLINE PARTS COMPANY INC.
3050 N LIMA ST
BURBANK, CA 91504
Site 1 of 10 in cluster Q

WIP S106764702
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.1504
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
713 ft.

Q73
NE
1/8-1/4
0.162 mi.
857 ft.

B-G DETECTION SERVICE
3071 N LIMA ST
BURBANK, CA 91504
Site 2 of 10 in cluster Q

WIP S106764700
N/A

Relative:
Higher

WIP:
Region: 4
File Number: 104.1500
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
715 ft.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

Q74 NE 1/8-1/4 0.162 mi. 857 ft.	FORMER B-G DETECTION SERVICE FACILITY 3071 N. LIMA STREET BURBANK, CA 91504 Site 3 of 10 in cluster Q	SLIC	S112274185 N/A
---	--	-------------	---------------------------------

Relative: Higher	SLIC: Region: STATE Facility Status: Completed - Case Closed Status Date: 03/25/2013 Global Id: T10000004409 Lead Agency: LOS ANGELES RWQCB (REGION 4) Lead Agency Case Number: Not reported Latitude: 34.205495 Longitude: -118.346869 Case Type: Cleanup Program Site Case Worker: LM Local Agency: Not reported RB Case Number: 104.1500 File Location: Not reported Potential Media Affected: Not reported Potential Contaminants of Concern: Not reported Site History: Not reported		
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Click here to access the California GeoTracker records for this facility:

Q75 NE 1/8-1/4 0.163 mi. 860 ft.	SAWYER PRECISION SHEET METAL 3066 N LIMA ST BURBANK, CA 91504 Site 4 of 10 in cluster Q	WIP	S102825194 N/A
---	--	------------	---------------------------------

Relative: Lower	WIP: Region: 4 File Number: 104.0960 File Status: Historical Staff: MPS Facility Suite: Not reported		
----------------------------------	---	--	--

Q76 NE 1/8-1/4 0.163 mi. 862 ft.	BROWNFIELD COMPANY INC. 3062 N LIMA ST BURBANK, CA 91504 Site 5 of 10 in cluster Q	WIP	S106764701 N/A
---	---	------------	---------------------------------

Relative: Lower	WIP: Region: 4 File Number: 104.1503 File Status: Historical Staff: MPS Facility Suite: Not reported		
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MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

R77 SSE 1/8-1/4 0.164 mi. 866 ft.	PREMIER SUEDE & LEATHER CLEAN 2708 N HOLLYWOOD WAY BURBANK, CA 91505 Site 1 of 3 in cluster R	WIP	S106764774 N/A
--	--	------------	---------------------------------

Relative: Lower	WIP: Region: 4 File Number: 104.5161 Actual: 689 ft.
	File Status: Historical Staff: AVELOZ Facility Suite: Not reported

Q78 NE 1/8-1/4 0.165 mi. 869 ft.	STEVEN'S GRINDING 3072 N LIMA ST BURBANK, CA 91504 Site 6 of 10 in cluster Q	LOS ANGELES CO. HMS WIP	S104827550 N/A
---	---	--	---------------------------------

Relative: Higher	LOS ANGELES CO. HMS: Region: LA Facility Id: 025807-035290 Facility Type: Not reported Facility Status: OPEN Area: 3E Permit Number: Not reported Permit Status: Not reported Region: LA Facility Id: 025809-035292 Facility Type: Not reported Facility Status: OPEN Area: 3E Permit Number: Not reported Permit Status: Not reported WIP: Region: 4 File Number: 104.0980 File Status: Historical Staff: DBACHARO Facility Suite: Not reported
-----------------------------------	---

Q79 NE 1/8-1/4 0.165 mi. 872 ft.	CORDELL INDUST. INC. 3079 LIMA ST BURBANK, CA 91504 Site 7 of 10 in cluster Q	WIP	S103651475 N/A
---	--	------------	---------------------------------

Relative: Higher	WIP: Region: 4 File Number: 104.0312 Actual: 715 ft.
	File Status: Historical Staff: JHUANG Facility Suite: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

Q80
NE
 1/8-1/4
 0.165 mi.
 873 ft.

BUILDIT ENGINEERING
3074 N LIMA ST
BURBANK, CA 91504
 Site 8 of 10 in cluster Q

SLIC **S104827552**
WIP **N/A**

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 09/09/2005
 Global Id: SL603798601
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2298060414828
 Longitude: -118.385929200132
 Case Type: Cleanup Program Site
 Case Worker: CMC
 Local Agency: Not reported
 RB Case Number: 104.0211
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
715 ft.

Click here to access the California GeoTracker records for this facility:

WIP:

Region: 4
 File Number: 104.0211
File Status: Backlog
 Staff: MZAIDI
 Facility Suite: Not reported

P81
ENE
 1/8-1/4
 0.167 mi.
 883 ft.

PREMIER SUEDE & LEATHER CLEANERS
3238 N SAN FERNANDO RD
BURBANK, CA 91504
 Site 3 of 8 in cluster P

RCRA-SQG **1000299617**
FINDS **CAD982060295**
HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: PREMIER SUEDE & LEATHER CLEANERS
 Facility address: 3238 N SAN FERNANDO RD
 BURBANK, CA 91504
 EPA ID: CAD982060295
 Mailing address: N SAN FERNANDO RD
 BURBANK, CA 91504
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

Actual:
707 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER SUEDE & LEATHER CLEANERS (Continued)

1000299617

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TOBIAS WILLIAM
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002790935

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER SUEDE & LEATHER CLEANERS (Continued)

1000299617

envid: 1000299617
Year: 2002
GEPaid: CAD982060295
Contact: UNDELIVERABLE 1/95 SURVEY HN
Telephone: --
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042528
Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Invalid Code
Tons: 0.88
Facility County: Los Angeles

envid: 1000299617
Year: 2002
GEPaid: CAD982060295
Contact: UNDELIVERABLE 1/95 SURVEY HN
Telephone: --
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042528
Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.68
Facility County: Los Angeles

envid: 1000299617
Year: 2001
GEPaid: CAD982060295
Contact: UNDELIVERABLE 1/95 SURVEY HN
Telephone: --
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042528
Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 1.59
Facility County: Los Angeles

envid: 1000299617
Year: 2001
GEPaid: CAD982060295
Contact: UNDELIVERABLE 1/95 SURVEY HN
Telephone: --
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042528
Gen County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PREMIER SUEDE & LEATHER CLEANERS (Continued)

1000299617

TSD EPA ID: CAD008302903
 TSD County: Not reported
 Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
 Disposal Method: Recycler
 Tons: 0.52
 Facility County: Los Angeles

envid: 1000299617
 Year: 2001
 GEPAID: CAD982060295
 Contact: UNDELIVERABLE 1/95 SURVEY HN
 Telephone: --
 Mailing Name: Not reported
 Mailing Address: 3238 N SAN FERNANDO BLVD
 Mailing City, St, Zip: BURBANK, CA 915042528
 Gen County: Not reported
 TSD EPA ID: CAD008302903
 TSD County: Not reported
 Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
 Disposal Method: Not reported
 Tons: 0
 Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 13 additional CA_HAZNET: record(s) in the EDR Site Report.

P82
ENE
1/8-1/4
0.167 mi.
883 ft.

PREMIER DRY CLEANING
3238 N. SAN FERNANDO BLVD.
BURBANK, CA 91504
Site 4 of 8 in cluster P

SLIC **S106661719**
SWEEPS UST **N/A**
WIP

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: **Completed - Case Closed**
 Status Date: 04/15/1988
 Global Id: SL603798642
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.202753
 Longitude: -118.343457
 Case Type: Cleanup Program Site
 Case Worker: LM
 Local Agency: Not reported
 RB Case Number: 104.1442
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
707 ft.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:
 Status: Not reported
 Comp Number: 11348

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER DRY CLEANING (Continued)

S106661719

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011348-000001
Tank Status: Not reported
Capacity: 1100
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: STODDARD SOL
Number Of Tanks: 4

Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011348-000002
Tank Status: Not reported
Capacity: 1800
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: STODDARD SOL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011348-000003
Tank Status: Not reported
Capacity: 6500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: STODDARD SOLV
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER DRY CLEANING (Continued)

S106661719

SWRCB Tank Id: 19-007-011348-000004
Tank Status: Not reported
Capacity: 1800
Active Date: Not reported
Tank Use: EMPTY
STG: WASTE
Content: STODDARD SOL
Number Of Tanks: Not reported

WIP:

Region: 4
File Number: 104.1442
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

R83
SSE
1/8-1/4
0.168 mi.
885 ft.

PREMIER SUEDE & LEATHER CLEAN
2708 HOLLYWOOD
BURBANK, CA 91505
Site 2 of 3 in cluster R

SLIC S106483563
ENF N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 04/28/2011
Global Id: SL0603774775
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.197924
Longitude: -118.348859
Case Type: Cleanup Program Site
Case Worker: MZ
Local Agency: Not reported
RB Case Number: 104.5161
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation

Actual:
689 ft.

Potential Contaminants of Concern: Not reported

Site History: After reviewing (1) Vapor Extraction System Operation Report dated December 19, 2008, and (2) Temporary VES Operation Report & Closure Borings Workplan dated August 12, 2009, Regional Board staff M. Zaidi had a meeting on 11/10/2009 with the RP and staff of The Source Group at the site. Mike Wood of the Source Group sent an email to Mr. Zaidi summarizing the meeting notes, which were reviewed and amended by Mr. Zaidi and sent back to Mr. Wood in an email dated 11/25/09. After collecting soil gas samples from the wells, The Source Group will submit a technical report after receiving the analytical results of the soil gas samples to the Regional Board staff for their review. The RP consultant has collected soil gas samples for a rebound test on 2/19/2010, and plans to drill two confirmation soil borings in March 2010. Regional Board staff issued a No Further Requirements for Soil Only letter dated 3/30/11 for the Former Premier Cleaners site. The Site was found to be an open lot during staff's site inspection in 2010.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER SUEDE & LEATHER CLEANER (Continued)

S106483563

[Click here to access the California GeoTracker records for this facility:](#)

ENF:
Region: 4
Facility Id: 250853
Agency Name: Premier Suede/Leather Cleaner
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.19736
Place Longitude: -118.348873
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WIP
Program Category1: MONITORING
Program Category2: MONITORING
Of Programs: 1
WDID: 4WIP1045161
Reg Measure Id: 156970
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Historical
Status Date: 06/17/2005
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PREMIER SUEDE & LEATHER CLEANE (Continued)

S106483563

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221284
Region:	4
Order / Resolution Number:	LT950523
Enforcement Action Type:	13267 Letter
Effective Date:	05/23/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1045161
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00

Q84
NE
1/8-1/4
0.169 mi.
891 ft.

AIR HARDWARE INCORPORATED
3082 N LIMA ST
BURBANK, CA 91504
Site 9 of 10 in cluster Q

WIP S106764698
N/A

Relative:
Higher

WIP:
 Region: 4
 File Number: 104.1497
File Status: Historical
 Staff: MPS
 Facility Suite: Not reported

Actual:
716 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

P85 **BROADWAY SASH & DOOR CO.** **WIP** **S106245506**
ENE **3234 N SAN FERNANDO BLVD** **N/A**
1/8-1/4 **BURBANK, CA 91504**
0.170 mi.
895 ft. **Site 5 of 8 in cluster P**

Relative: WIP:
Lower Region: 4
 File Number: 104.1441
Actual: **File Status:** **Historical**
707 ft. Staff: DBACHARO
 Facility Suite: Not reported

P86 **WESSEL AIR CONDITIONING** **LOS ANGELES CO. HMS** **S104538132**
ENE **3228 N SAN FERNANDO BLVD** **WIP** **N/A**
1/8-1/4 **BURBANK, CA 91504**
0.173 mi.
913 ft. **Site 6 of 8 in cluster P**

Relative: LOS ANGELES CO. HMS:
Lower Region: LA
 Facility Id: 023030-032199
Actual: Facility Type: Not reported
706 ft. Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported

WIP:
 Region: 4
 File Number: 104.1439
File Status: **Historical**
 Staff: DBACHARO
 Facility Suite: Not reported

P87 **PARDE AUTO BROKERS** **WIP** **S106764669**
ENE **3226 N SAN FERNANDO BLVD** **N/A**
1/8-1/4 **BURBANK, CA 91504**
0.174 mi.
919 ft. **Site 7 of 8 in cluster P**

Relative: WIP:
Lower Region: 4
 File Number: 104.1440
Actual: **File Status:** **Historical**
706 ft. Staff: MPW
 Facility Suite: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

88
NE
1/8-1/4
0.178 mi.
938 ft.

JAY MANUFACTURING CO.
3098 N LIMA ST
BURBANK, CA 91504

LOS ANGELES CO. HMS
WIP

S104827554
N/A

Relative:
Higher

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 025815-035298
 Facility Type: Not reported
 Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported

Actual:
717 ft.

WIP:
 Region: 4
 File Number: 104.0586
File Status: Historical
 Staff: DBACHARO
 Facility Suite: Not reported

R89
SSE
1/8-1/4
0.181 mi.
956 ft.

G. M. SIGNS INC
3334 BURTON AV
BURBANK, CA 91504

LOS ANGELES CO. HMS
WIP

EMI **S103392672**
N/A

Site 3 of 3 in cluster R

Relative:
Lower

EMI:
 Year: 1987
 County Code: 19
 Air Basin: SC
 Facility ID: 11224
 Air District Name: SC
 SIC Code: 3993
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Actual:
687 ft.

Year: 1990
 County Code: 19
 Air Basin: SC
 Facility ID: 11224
 Air District Name: SC
 SIC Code: 3993
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G. M. SIGNS INC (Continued)

S103392672

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023359-032637
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 104.0492
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

O90
SE
1/8-1/4
0.182 mi.
960 ft.

UNITED COURIERS INC
3220 WINNONA AVE
BURBANK, CA 91504
Site 6 of 8 in cluster O

SWEEPS UST S101587282
CA FID UST N/A

Relative:
Lower

SWEEPS UST:

Status: Active
Comp Number: 3220
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 09-24-91
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-003220-000001
Tank Status: A
Capacity: 12000
Active Date: 09-24-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Actual:
690 ft.

Status: Active
Comp Number: 3220
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 09-24-91
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-003220-000002
Tank Status: A
Capacity: 12000
Active Date: 09-24-91
Tank Use: M.V. FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED COURIERS INC (Continued)

S101587282

STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 3220
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 09-24-91
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-003220-000003
Tank Status: A
Capacity: 550
Active Date: 09-24-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19055193
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188458883
Mail To: Not reported
Mailing Address: 1612 W PICO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91504
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Q91
NE
1/8-1/4
0.183 mi.
964 ft.

AMERICAN HAKKO PRODUCTS
3086 N LIMA ST
BURBANK, CA 91504

LOS ANGELES CO. HMS
WIP

S104827553
N/A

Site 10 of 10 in cluster Q

Relative:
Higher

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 025812-035295
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

Actual:
715 ft.

WIP:
Region: 4

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMERICAN HAKKO PRODUCTS (Continued)

S104827553

File Number: 104.1496
File Status: Historical
 Staff: DBACHARO
 Facility Suite: Not reported

O92
SE
1/8-1/4
0.183 mi.
966 ft.

UNITED COURIERS
3220 WINONA AVE
BURBANK, CA 91504
Site 7 of 8 in cluster O

UST U003775978
WDS N/A
WIP

Relative:
Lower

UST:
 Facility ID: 3220
 Permitting Agency: BURBANK, CITY OF
 Latitude: 34.199682
 Longitude: -118.345071

Actual:
690 ft.

WDS:
 Facility ID: 4 19I014452
 Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 4
 Facility Telephone: Not reported
 Facility Contact: Not reported
 Agency Name: ARMORED TRANSPORT INC
 Agency Address: Not reported
 Agency City,St,Zip: 0
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: Not reported
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste Type: Not reported
 Primary Waste: Not reported
 Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED COURIERS (Continued)

U003775978

dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Region: 4
File Number: 104.1282
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

O93
SE
1/8-1/4
0.183 mi.
966 ft.

UNITED COURIER
3220 WINONA AVE
BURBANK, CA 91504

SWEEPS UST **S100928367**
LOS ANGELES CO. HMS **N/A**

Site 8 of 8 in cluster O

Relative:
Lower

SWEEPS UST:

Status: Active
Comp Number: 9344
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-06-90
Action Date: 12-06-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Actual:
690 ft.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 009527-009344
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00005149T
Permit Status: Removed

Region: LA
Facility Id: 009527-034771
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

S94
SE
1/8-1/4
0.185 mi.
978 ft.

DAVIS MACHINING CO
3216 WINONA AVE
BURBANK, CA 91504

Site 1 of 8 in cluster S

RCRA-SQG **1000262282**
FINDS **CAD130123227**
HAZNET
LOS ANGELES CO. HMS
WIP

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: DAVIS MACHINING CO
Facility address: 3216 WINONA AVE
BURBANK, CA 91504

Actual:
689 ft.

EPA ID: CAD130123227
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EDWARD A DAVIS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS MACHINING CO (Continued)

1000262282

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/19/1986
Site name: DAVIS MACHINING CO
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002668435

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000262282
Year: 2009
GEPaid: CAD130123227
Contact: RICK MILLER
Telephone: 8188457293
Mailing Name: Not reported
Mailing Address: PO BOX 3967
Mailing City,St,Zip: BURBANK, CA 915083967
Gen County: Not reported
TSD EPA ID: CAD981696420
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.09
Facility County: Los Angeles

envid: 1000262282
Year: 2008
GEPaid: CAD130123227
Contact: RICK MILLER
Telephone: 8188457293
Mailing Name: Not reported
Mailing Address: 3216 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042544

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS MACHINING CO (Continued)

1000262282

Gen County: Not reported
TSD EPA ID: CAD981696420
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.09
Facility County: Los Angeles

envid: 1000262282
Year: 2007
GEPaid: CAD130123227
Contact: RICK MILLER
Telephone: 8188457293
Mailing Name: Not reported
Mailing Address: 3216 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042544
Gen County: Not reported
TSD EPA ID: CAD951696420
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.71
Facility County: Los Angeles

envid: 1000262282
Year: 2003
GEPaid: CAD130123227
Contact: RICK MILLER
Telephone: 8188457293
Mailing Name: Not reported
Mailing Address: 3216 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042544
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.29
Facility County: Los Angeles

envid: 1000262282
Year: 2002
GEPaid: CAD130123227
Contact: RICK MILLER
Telephone: 8188457293
Mailing Name: Not reported
Mailing Address: 3216 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042544
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.29
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS MACHINING CO (Continued)

1000262282

[Click this hyperlink](#) while viewing on your computer to access 10 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025376-034769
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 104.0345
File Status: Historical
Staff: WS
Facility Suite: Not reported

**S95
SE
1/8-1/4
0.189 mi.
997 ft.**

**FLO CONTROL
3210 WINONA AVE
BURBANK, CA 91504**

**LOS ANGELES CO. HMS
WIP 1000108582
N/A**

Site 2 of 8 in cluster S

**Relative:
Lower**

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025375-034768
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

**Actual:
689 ft.**

WIP:

Region: 4
File Number: 104.0438
File Status: Historical
Staff: CRS
Facility Suite: Not reported

**P96
ENE
1/8-1/4
0.189 mi.
998 ft.**

**MICRO QUALITY LABORATORIES
3200 SAN FERNANDO BLVD
BURBANK, CA 91504**

**RCRA-SQG 1012175942
CAR000197582**

Site 8 of 8 in cluster P

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 01/08/2009
Facility name: MICRO QUALITY LABORATORIES
Facility address: 3200 SAN FERNANDO BLVD
BURBANK, CA 91504
EPA ID: CAR000197582
Contact: KARINE ALOZYAN
Contact address: 3200 SAN FERNANDO BLVD

**Actual:
705 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICRO QUALITY LABORATORIES (Continued)

1012175942

BURBANK, CA 91504
Contact country: US
Contact telephone: 818-845-0070
Contact email: MICROQUALITYLABS@SBCGLOBAL.NET
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MICRO QUALITY LABORATORIES INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/2003
Owner/Op end date: Not reported

Owner/operator name: KARINE AYLOZYAN
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICRO QUALITY LABORATORIES (Continued)

1012175942

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**T97
NNW
1/8-1/4
0.190 mi.
1002 ft.**

**LOCKHEED PLANT B-6-F
7575 SAN FERNANDO RD N
SUN VALLEY, CA 91352
Site 1 of 2 in cluster T**

**LUST S102432702
N/A**

**Relative:
Higher**

LUST:

**Actual:
743 ft.**

Region: STATE
Global Id: T0603700081
Latitude: 34.2084446
Longitude: -118.3538435
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/01/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: BURBANK, CITY OF
RB Case Number: 052489-06
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700081
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6-F (Continued)

S102432702

Global Id: T0603700081
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603700081
Status: Open - Case Begin Date
Status Date: 04/14/1989

Global Id: T0603700081
Status: Completed - Case Closed
Status Date: 01/01/1996

Global Id: T0603700081
Status: Open - Site Assessment
Status Date: 05/24/1989

Regulatory Activities:

Global Id: T0603700081
Action Type: Other
Date: 04/14/1989
Action: Leak Discovery

Global Id: T0603700081
Action Type: Other
Date: 04/14/1989
Action: Leak Stopped

Global Id: T0603700081
Action Type: Other
Date: 04/14/1989
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 052489-06
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700081
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: COHASSET ST
Enforcement Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6-F (Continued)

S102432702

Date Leak Discovered: 4/14/1989
Date Leak First Reported: 4/14/1989
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 4/14/1989
Date Case Last Changed on Database: 5/24/1989
Date the Case was Closed: 1/1/1996
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: LOCKHEED
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4941.0418777597327779494850167
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 5/24/1989
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LOCKHEED
RP Address: 2555 N HOLLYWOOD WY, BURBANK, CA 91520
Program: LUST
Lat/Long: 34.2084446 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: THERE ARE 5 TANKS REPORTED AT THIS SITE. THEY ARE: B6F32(DIESEL), B-6-F3(GASOLINE), B6M(SOLVENTS), PLANT BLU(WASTE OIL), B6F28(JET FUEL).

S98
SE
1/8-1/4
0.192 mi.
1014 ft.

KEYSTONE METAL PRODUCTS
2711 CALIFORNIA ST
BURBANK, CA 91504
Site 3 of 8 in cluster S

WIP S106764489
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.0631
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
689 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

99
East
1/8-1/4
0.193 mi.
1020 ft.

BURBANK METAL SUPPLY
3207 N SAN FERNANDO BLVD
BURBANK, CA 91504

WIP S106084863
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.0221
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
704 ft.

S100
SE
1/8-1/4
0.196 mi.
1035 ft.

BOB'S AUTOMOTIVE
2716 N CALIFORNIA ST
BURBANK, CA 91505

LOS ANGELES CO. HMS S104733260
WIP N/A

Site 4 of 8 in cluster S

Relative:
Lower

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 023363-032641
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

Actual:
689 ft.

WIP:
Region: 4
File Number: 104.0191
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Region: 4
File Number: 104.1396
File Status: Historical
Staff: AVELOZ
Facility Suite: Not reported

U101
East
1/8-1/4
0.197 mi.
1038 ft.

UNIFACTOR CORP
3101 SAN FERNANDO BLVD
BURBANK, CA 91504

RCRA-SQG 1000857335
FINDS CAD983667486
LOS ANGELES CO. HMS
WIP

Site 1 of 2 in cluster U

Relative:
Lower

RCRA-SQG:
Date form received by agency: 05/07/1993
Facility name: UNIFACTOR CORP
Facility address: 3101 SAN FERNANDO BLVD
BURBANK, CA 91504
EPA ID: CAD983667486
Contact: JOHN SCHUCHARD
Contact address: 3101 SAN FERNANDO BLVD
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 841-1514

Actual:
701 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIFACTOR CORP (Continued)

1000857335

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: UNIFACTOR CORP
Owner/operator address: 3101 SAN FERNANDO BLVD
BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: (818) 841-1514
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002898552

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023026-032195
Facility Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIFACTOR CORP (Continued)

1000857335

Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 104.1468
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

V102
ESE
1/8-1/4
0.197 mi.
1038 ft.

MOLDING CORP OF AMERICA
2701 N ONTARIO ST
BURBANK, CA 91504
Site 1 of 3 in cluster V

SWEEPS UST 1007286830
FTTS N/A
HIST FTTS

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 2701
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-02-91
Action Date: 04-02-91
Created Date: 04-02-91
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Actual:
693 ft.

FTTS INSP:

Inspection Number: 19910501A9002 1
Region: 09
Inspection Date: 05/01/91
Inspector: SKALLO
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

HIST FTTS INSP:

Inspection Number: 19910501A9002 1
Region: 09
Inspection Date: Not reported
Inspector: SKALLO
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MOLDING CORP OF AMERICA (Continued)

1007286830

Legislation Code: EPCRA
Facility Function: User

V103
ESE
1/8-1/4
0.197 mi.
1038 ft.

MOLDING CORP. OF AMERICA
2840 N LIMA ST
BURBANK, CA 91504
Site 2 of 3 in cluster V

WIP S106764655
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.1398
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
693 ft.

V104
ESE
1/8-1/4
0.197 mi.
1038 ft.

MOLDING CORPORATION OF AMERICA
2701 N ONTARIO
BURBANK, CA 91504
Site 3 of 3 in cluster V

RCRA-SQG 1000596869
CA FID UST CAD983608522
FINDS
HAZNET
WIP

Relative:
Lower

RCRA-SQG:
Date form received by agency: 08/12/1991
Facility name: MOLDING CORPORATION OF AMERICA
Facility address: 2701 N ONTARIO
BURBANK, CA 91504
EPA ID: CAD983608522
Contact: KENT DAVIS
Contact address: 2701 N ONTARIO
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 840-9288
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
693 ft.

Owner/Operator Summary:

Owner/operator name: MOLDING CORPORATION OF AMERICA
Owner/operator address: 2701 N ONTARIO
BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: (818) 840-9288
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOLDING CORPORATION OF AMERICA (Continued)

1000596869

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

CA FID UST:

Facility ID: 19013038
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188409288
Mail To: Not reported
Mailing Address: 2701 N ONTARIO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91504
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002862974

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOLDING CORPORATION OF AMERICA (Continued)

1000596869

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000596869
Year: 2004
GEPaid: CAD983608522
Contact: SANDRA RINDER, CORPORATE SEC
Telephone: 8188409288
Mailing Name: Not reported
Mailing Address: 2701 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042517
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 0.54
Facility County: Los Angeles

envid: 1000596869
Year: 2004
GEPaid: CAD983608522
Contact: SANDRA RINDER, CORPORATE SEC
Telephone: 8188409288
Mailing Name: Not reported
Mailing Address: 2701 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042517
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.12
Facility County: Los Angeles

envid: 1000596869
Year: 2004
GEPaid: CAD983608522
Contact: SANDRA RINDER, CORPORATE SEC
Telephone: 8188409288
Mailing Name: Not reported
Mailing Address: 2701 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042517
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Disposal, Land Fill
Tons: 0.37
Facility County: Los Angeles

envid: 1000596869
Year: 2002
GEPaid: CAD983608522
Contact: SANDRA RINDER, CORPORATE SEC

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOLDING CORPORATION OF AMERICA (Continued)

1000596869

Telephone: 8188409288
Mailing Name: Not reported
Mailing Address: 2701 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042517
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 2.91
Facility County: Los Angeles

envid: 1000596869
Year: 2000
GEPaid: CAD983608522
Contact: SANDRA RINDER, CORPORATE SEC
Telephone: 8188409288
Mailing Name: Not reported
Mailing Address: 2701 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042517
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 3.33
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

WIP:

Region: 4
File Number: 104.0751
File Status: Historical
Staff: EN
Facility Suite: Not reported

U105
East
1/8-1/4
0.197 mi.
1038 ft.

STEVE'S PLATING CORPORATION
3111 NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504
Site 2 of 2 in cluster U

Relative:
Lower

Actual:
701 ft.

RCRA-LQG 1000431948
ENVIROSTOR CAD008474132
SLIC
UST
SWEEPS UST
HIST UST
CA FID UST
US AIRS
EMI
LOS ANGELES CO. HMS
NPDES
WDS
WIP

RCRA-LQG:

Date form received by agency: 08/10/2010
Facility name: STEVE'S PLATING CORPORATION
Facility address: 3111 NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

EPA ID: CAD008474132
Mailing address: NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504
Contact: ROGELIO RODRIQUEZ
Contact address: NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 842-2184
Contact email: RRODRIQUEZ@STEVE'SPLATING.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: STEVE'S PLATING
Owner/operator address: 3111 NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/15/1956
Owner/Op end date: Not reported

Owner/operator name: STEVE'S PLATING
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/15/1956
Owner/Op end date: Not reported

Owner/operator name: STEVES PLATING CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

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EDR ID Number
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STEVE'S PLATING CORPORATION (Continued)

1000431948

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: 181

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 01/21/2008
Site name: STEVE'S PLATING CORPORATION
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

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EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 01/19/2006
Site name: STEVE'S PLATING
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: 121

. Waste code: 181
. Waste name: 181

. Waste code: 343
. Waste name: 343

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/12/2004
Site name: STEVE'S PLATING CORP.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

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STEVE'S PLATING CORPORATION (Continued)

1000431948

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/20/2002

Site name: STEVE'S PLATING CORP.

Classification: Large Quantity Generator

. Waste code: 121

. Waste name: 121

. Waste code: 181

. Waste name: 181

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000

Site name: STEVE'S PLATING CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 04/21/1999

Site name: STEVES PLATING CORP.

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: STEVES PLATING CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 07/28/1980

Site name: STEVES PLATING CORPORATION

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported

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STEVE'S PLATING CORPORATION (Continued)

1000431948

Area of violation: Generators - Pre-transport
Date violation determined: 08/04/2008
Date achieved compliance: 12/11/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/18/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/2008
Date achieved compliance: 12/11/2008
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 08/22/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/22/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/06/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/11/2008
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71002229
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED

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STEVE'S PLATING CORPORATION (Continued)

1000431948

Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20229
Longitude: -118.3445
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008474132
Alias Type: EPA Identification Number
Alias Name: 71002229
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 02/04/1994
Global Id: SL603798626
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.202156
Longitude: -118.343441
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.1015
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

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STEVE'S PLATING CORPORATION (Continued)

1000431948

[Click here to access the California GeoTracker records for this facility:](#)

UST:

Facility ID: 11617
Permitting Agency: BURBANK, CITY OF
Latitude: 34.20258
Longitude: -118.34481

SWEEPS UST:

Status: Active
Comp Number: 11617
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 06-30-89
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 19-007-011617-000001
Tank Status: A
Capacity: 1
Active Date: 02-06-92
Tank Use: CHEMICAL
STG: P
Content: TRICHLOROETH
Number Of Tanks: 2

Status: Active
Comp Number: 11617
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011617-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000050573
Facility Type: Other
Other Type: PLATING
Contact Name: Not reported
Telephone: 8188422184
Owner Name: STEVE'S PLATING CORP.
Owner Address: 3111 N. SAN FERNANDO BLVD.
Owner City,St,Zip: BURBANK, CA 91504
Total Tanks: 0003

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STEVE'S PLATING CORPORATION (Continued)

1000431948

Tank Num: 001
Container Num: 1
Year Installed: 1967
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 16
Leak Detection: Visual

Tank Num: 002
Container Num: #2
Year Installed: 1967
Tank Capacity: 00001600
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00000030
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

CA FID UST:

Facility ID: 19028555
Regulated By: UTNKA
Regulated ID: 00050573
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 3111 N SAN FERNANDO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91504
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

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Site

Database(s)

EDR ID Number
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STEVE'S PLATING CORPORATION (Continued)

1000431948

Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smlr Tons/Yr: 4

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

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EDR ID Number
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STEVE'S PLATING CORPORATION (Continued)

1000431948

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 17098

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Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 011568-011617
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00003175T
Permit Status: Removed

Region: LA
Facility Id: 023027-032196
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 191264
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 191016820
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 9/26/2001
STATUS CODE NAME: Active
STATUS DATE: 9/26/2001
PLACE SIZE: 80000
PLACE SIZE UNIT: SqFt

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

FACILITY CONTACT NAME: Rogelio Rodriguez
FACILITY CONTACT TITLE: Environmental Manager
FACILITY CONTACT PHONE: 818-842-2184
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: rrodriguez@stevesplating.com
OPERATOR NAME: Steves Plating Corp
OPERATOR ADDRESS: 3111 N San Fernando Blvd
OPERATOR CITY: Burbank
OPERATOR STATE: California
OPERATOR ZIP: 91504
OPERATOR CONTACT NAME: Rogelio Rodriguez
OPERATOR CONTACT TITLE: Environmental Manager
OPERATOR CONTACT PHONE: 818-842-2184
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: rrodriguez@stevesplating.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: California
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: 818-842-2184
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: La River Pacific Ocean
CERTIFIER NAME: rogelio rodriguez
CERTIFIER TITLE: environmental manager
CERTIFICATION DATE: 30-JUL-15
PRIMARY SIC: 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 191264
Order No: 97-03-DWQ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I016820
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/26/2001
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Steves Plating Corp
Discharge Address:	3111 N San Fernando Blvd
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91504
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

WDS:

Facility ID: 4 19I016820
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 8188422184
Facility Contact: STEPHEN DALE KNEZEVICH
Agency Name: STEVES PLATING CORP
Agency Address: 3111 N San Fernando Blvd
Agency City,St,Zip: Burbank 915042527
Agency Contact: STEPHEN DALE KNEZEVICH
Agency Telephone: 8188422184
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Region: 4
File Number: 104.1015
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

**T106
NNW
1/8-1/4
0.199 mi.
1053 ft.**

**J. MILLER CO. INC.
7542 SAN FERNANDO RD
SUN VALLEY, CA 91352**

**WIP S106764479
N/A**

Site 2 of 2 in cluster T

**Relative:
Higher**

WIP:

Region: 4
File Number: 104.0592
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

**Actual:
743 ft.**

**W107
ENE
1/8-1/4
0.206 mi.
1087 ft.**

**MEDICAL EQUIPMENT SUPPLY, INC.
3041 N CALIFORNIA ST
BURBANK, CA 91504**

**WIP S106764618
N/A**

Site 1 of 11 in cluster W

**Relative:
Lower**

WIP:

Region: 4
File Number: 104.1302
File Status: Historical
Staff: MPS
Facility Suite: Not reported

**Actual:
710 ft.**

**X108
SSE
1/8-1/4
0.206 mi.
1088 ft.**

**WARNER BROS. ENTERTAINMENT INC.
3333 BURTON AVENUE
BURBANK, CA 91504**

**RCRA-LQG 1014386578
CAC002644588**

Site 1 of 5 in cluster X

**Relative:
Lower**

RCRA-LQG:

Date form received by agency: 08/09/2010
Facility name: WARNER BROS. ENTERTAINMENT INC.
Facility address: 3333 BURTON AVENUE
BURBANK, CA 91504
EPA ID: CAC002644588
Mailing address: WARNER BLVD., B-44/ SAFETY
BURBANK, CA 91522
Contact: BRENT GALE
Contact address: WARNER BLVD., B-44/SAFETY
BURBANK, CA 91522
Contact country: US

**Actual:
685 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER BROS. ENTERTAINMENT INC. (Continued)

1014386578

Contact telephone: (818) 954-3880
Contact email: BRENT.GALE@WARNERBROS.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: WARNER BROS. ENTERTAINMENT INC.
Owner/operator address: Not reported
91522
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1929
Owner/Op end date: Not reported

Owner/operator name: 4000 WARNER BROS. ENTERTAINMENT INC.
Owner/operator address: BURTON AVENUE
BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1929
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Waste code: 141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER BROS. ENTERTAINMENT INC. (Continued)

1014386578

. Waste name: 141
. Waste code: 331
. Waste name: 331
. Waste code: D001
. Waste name: IGNITABLE WASTE
Violation Status: No violations found

**X109
SSE
1/8-1/4
0.209 mi.
1103 ft.**

**DWYER MANUFACTURING CO.
3329 BURTON AVE
BURBANK, CA 91504
Site 2 of 5 in cluster X**

**WIP S106764442
N/A**

**Relative:
Lower**

WIP:
Region: 4
File Number: 104.0376
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

**Actual:
685 ft.**

**W110
ENE
1/8-1/4
0.209 mi.
1106 ft.**

**ADLER SCREW PRODUCTS INC
3047 CALIFORNIA ST
BURBANK, CA 91504
Site 2 of 11 in cluster W**

**RCRA-SQG 1000211407
FINDS CAD982411365**

**Relative:
Lower**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ADLER SCREW PRODUCTS INC
Facility address: 3047 CALIFORNIA ST
BURBANK, CA 91504
EPA ID: CAD982411365
Mailing address: CALIFORNIA ST
BURBANK, CA 91504
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
710 ft.**

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADLER SCREW PRODUCTS INC (Continued)

1000211407

Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EIRIK LIRHUS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002807133

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

W111
ENE
1/8-1/4
0.209 mi.
1106 ft.

ADLER SCREW PRODUCTS INC.
3047 N CALIFORNIA ST
BURBANK, CA 91504
Site 3 of 11 in cluster W

LOS ANGELES CO. HMS **S104733261**
WIP **N/A**

Relative:
Lower

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 023364-032642
Facility Type: Not reported
Facility Status: OPEN

Actual:
710 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADLER SCREW PRODUCTS INC. (Continued)

S104733261

Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:
Region: 4
File Number: 104.1304
File Status: Historical
Staff: WS
Facility Suite: Not reported

W112
ENE
1/8-1/4
0.213 mi.
1122 ft.

BESTO MFG.
3051 CALIFORNIA ST
BURBANK, CA 91504
Site 4 of 11 in cluster W

WIP S106764393
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.0085
File Status: Historical
Staff: MPS
Facility Suite: Not reported

Actual:
710 ft.

W113
ENE
1/8-1/4
0.214 mi.
1131 ft.

CAL. INSULATED WIRE & CABLE
3050 N CALIFORNIA ST
BURBANK, CA 91504
Site 5 of 11 in cluster W

LOS ANGELES CO. HMS S104733262
WIP N/A

Relative:
Lower

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 023365-032643
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

Actual:
710 ft.

WIP:
Region: 4
File Number: 104.1303
File Status: Historical
Staff: MPS
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W114 **HUGHEY & PHILLIPS INC**
ENE **3050 CALIFORNIA**
1/8-1/4 **BURBANK, CA 91502**
0.214 mi.
1131 ft. **Site 6 of 11 in cluster W**

ENVIROSTOR **S102860886**
LA Co. Site Mitigation **N/A**

Relative:
Lower

ENVIROSTOR:

Facility ID: 19360474
Status: No Further Action
Status Date: 02/02/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: HWMP
Lead Agency: HWMP
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20459
Longitude: -118.3451
APN: 2466004008
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: 2466004008
Alias Type: APN
Alias Name: 19360474
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/02/1995
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/15/1988
Comments: PRELIM ASSESS DONE PA MED DUE TO LACK OF INFO.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/25/1983
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY PAVED AROUND BLDG. DRUMS IN BACK.

Future Area Name: Not reported
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHEY & PHILLIPS INC (Continued)

S102860886

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: SD0010677
Jurisdiction: State
Case ID: RO0000911
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

W115
ENE
1/8-1/4
0.216 mi.
1138 ft.

DUN-RITE METAL REFINISHING INC
3055 N CALIFORNIA ST
BURBANK, CA 91504
Site 7 of 11 in cluster W

WIP S106764441
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.0375
File Status: Historical
Staff: MPS
Facility Suite: Not reported

Actual:
711 ft.

X116
SSE
1/8-1/4
0.218 mi.
1149 ft.

PRODUCTION GRIP EQUIPMENT INC.
3321 BURTON AVE
BURBANK, CA 91504
Site 3 of 5 in cluster X

WIP S106764531
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.0881
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
684 ft.

W117
ENE
1/8-1/4
0.219 mi.
1155 ft.

MAGNA PLATING COMPANY
3063 NORTH CALIFORNIA STREET
BURBANK, CA 91504
Site 8 of 11 in cluster W

ENVIROSTOR 1000306879
SLIC N/A
HIST UST
FINDS
LOS ANGELES CO. HMS
WDS
WIP

Relative:
Lower

ENVIROSTOR:
Facility ID: 71002197
Status: Refer: Other Agency

Actual:
711 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.15146
Longitude: -118.3343
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008335812
Alias Type: EPA Identification Number
Alias Name: 110002632642
Alias Type: EPA (FRS #)
Alias Name: 71002197
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 09/29/2005
Global Id: SL603798600
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.205197
Longitude: -118.345784

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.0202
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Region: STATE
Facility ID: 00000007812
Facility Type: Other
Other Type: PLATING
Contact Name: FLOYD SPILMAN
Telephone: 8188493151
Owner Name: MAGNA PLATING CO.
Owner Address: 3063 N. CALIFORNIA ST
Owner City,St,Zip: BURBANK, CA 91504
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3/4"
Leak Detection: Visual

FINDS:

Registry ID: 110002632642

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023367-032645
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WDS:

Facility ID: 4 19I004519
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: FLOYD SPILMAN
Agency Name: KAY INVESTMENTS
Agency Address: 3063 N. California St.
Agency City,St,Zip: Burbank 915042005
Agency Contact: FLOYD SPILMAN
Agency Telephone: 3238493151
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Region: 4
File Number: 104.0202
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

W118
ENE
1/8-1/4
0.219 mi.
1155 ft.

MAGNA PLATING, INC.
3065 N. CALIFORNIA
BUBANK, CA 91504
Site 9 of 11 in cluster W

CERC-NFRAP 1015732646
RCRA-LQG CAD008335812

Relative:
Lower

CERC-NFRAP:
Site ID: 0901059
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
712 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286693.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292288.00000
Person ID: 13003858.00000

Contact Sequence ID: 13298146.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: MAGNA PLATING (OPERATOR)
Alias Address: Not reported
CA

Alias Name: KAYE RALPH & HELEN M (OWNER)
Alias Address: 3063 N CALIFORNIA ST
BURBANK, CA 91505

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: 07/01/85
Date Completed: 12/01/85
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/85
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING, INC. (Continued)

1015732646

Date Completed: 09/01/85
Priority Level: Not reported

RCRA-LQG:

Date form received by agency: 05/28/2010
Facility name: MAGNA PLATING, INC.
Facility address: 3065 N. CALIFORNIA
BUBANK, CA 91504
EPA ID: CAD008335812
Mailing address: 453 IRVING DR.
BURBANK, CA 91504
Contact: BERNARD MOORE
Contact address: 453 IRVING DR.
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 709-7967
Contact email: MOORECR@PACBELL.NET
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MAGNA PLATING INC.
Owner/operator address: 453 IRVING DR.
BURBANK, CA 91504
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/15/1956
Owner/Op end date: Not reported

Owner/operator name: MAGNA PLATING, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/15/1956
Owner/Op end date: Not reported

Owner/operator name: SPILMAN FLOYD
Owner/operator address: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING, INC. (Continued)

1015732646

Owner/operator country: NOT REQUIRED, ME 99999
Owner/operator telephone: Not reported
Legal status: (415) 555-1212
Owner/Operator Type: Private
Owner/Op start date: Owner
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 241
. Waste name: 241

. Waste code: D006
. Waste name: CADMIUM

Historical Generators:

Date form received by agency: 06/20/2008
Site name: MAGNA PLATING
Classification: Large Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/22/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING, INC. (Continued)

1015732646

Site name: MAGNA PLATING
Classification: Large Quantity Generator

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/23/2004

Site name: MAGNA PLATING COMPANY
Classification: Large Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 01/30/2002

Site name: MAGNA PLATING
Classification: Large Quantity Generator

. Waste code: 135
. Waste name: 135

. Waste code: 171
. Waste name: 171

. Waste code: 791
. Waste name: 791

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING, INC. (Continued)

1015732646

ALUMINUM.

Date form received by agency: 10/12/2000
Site name: MAGNA PLATING
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: MAGNA PLATING CO
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Site name: MAGNA PLATING CO
Classification: Large Quantity Generator

Date form received by agency: 07/14/1980
Site name: MAGNA PLATING CO
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/01/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/05/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/01/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/01/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W119
ENE
1/8-1/4
0.219 mi.
1158 ft.

BRASS PRODUCTION COMPANY
3059-3063 NORTH CALIFORNIA STREET
BURBANK, CA 91505

ENVIROSTOR S102860870
N/A

Site 10 of 11 in cluster W

Relative:
Lower

ENVIROSTOR:

Facility ID: 19330317
Status: No Further Action
Status Date: 10/25/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20505
Longitude: -118.3457
APN: 2466001045
Past Use: JUNKYARD
Potential COC: Cyanide (free)
Confirmed COC: 30160-NO
Potential Description: NMA
Alias Name: MAGNA PLATING COMPANY
Alias Type: Alternate Name
Alias Name: NU WAY PLATING COMPANY INC
Alias Type: Alternate Name
Alias Name: 2466001045
Alias Type: APN
Alias Name: CAD008335812
Alias Type: EPA Identification Number
Alias Name: 110002632642
Alias Type: EPA (FRS #)
Alias Name: 19330317
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/16/1983
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY LOCATED IN A DENSE INDSTR AREA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/22/1982
Comments: FACILITY IDENTIFIED ID FROM 1947 TEL BOOK (MAGNA PLATING)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRASS PRODUCTION COMPANY (Continued)

S102860870

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 10/25/1994
 Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 06/01/1985
 Comments: BRASS & MAGNA WERE AT THE SAME LOCATION. (MAGNA) T/C W/
 F.SPILMAN,MAGNA,213-849- PRIOR TO 1983 WASTES WERE HAULED TO BKK
 WASTE TREATMENT SYSTEM. YR OF OPER: 1960 TO PRESENT HAS BEEN USI
 3151,2/26/85 - SOURCE ACT: PLATING SHOP PERMIT: CITY-IWD # 0112,
 EPA-WASTE WATER BY OIL PROCESS CO. CURRENTLY SOLID CAKE PERMIT. ZINC
 CYANIDE,CR ACIDE,SULFURIC ACID,CAD- 84 - SOURCE ACT: PLATING USING
 ZINC OXID (BRASS) LACH HAZD WASTE PROD SURVEY,8/24 TANKS, 1
 CLARIFIER, CYANIDE DESTRUCT.UNT MIUM,MURIATIC ACID. FAC TYPE: 3
 HOLDING 15-400 55GAL DRUMS/M. YR OF OPER: 1960 T SUBMIT TO EPA REF TO
 EPA REG.9 PRELIM ASSESS DONE CERCLA 104

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

Y120
 NE
 1/8-1/4
 0.220 mi.
 1162 ft.

MID VALLEY ANODIZING
3075 N CALIFORNIA ST
BURBANK, CA 91504
 Site 1 of 7 in cluster Y

SLIC S102812673
 HAZNET N/A
 LOS ANGELES CO. HMS
 NPDES
 WDS
 WIP

Relative:
 Lower

SLIC:

Actual:
 713 ft.

Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 03/27/1987
 Global Id: SL603798618
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2056759
 Longitude: -118.345777
 Case Type: Cleanup Program Site
 Case Worker: CH
 Local Agency: Not reported
 RB Case Number: 104.0737
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID VALLEY ANODIZING (Continued)

S102812673

HAZNET:

envid: S102812673
Year: 2013
GEPAID: CAL000388334
Contact: JEFF JONES
Telephone: 8186361068
Mailing Name: Not reported
Mailing Address: 3075 N CALIFORNIA ST
Mailing City,St,Zip: BURBANK, CA 91504
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.35
Facility County: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023368-032646
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 190856
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I015093
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 5/7/1999
STATUS CODE NAME: Active
STATUS DATE: 5/7/1999
PLACE SIZE: 4000
PLACE SIZE UNIT: SqFt
FACILITY CONTACT NAME: Ron Leiker
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 818-845-7708

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID VALLEY ANODIZING (Continued)

S102812673

FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Ronald Leiker
OPERATOR ADDRESS:	3075 N California St
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91504
OPERATOR CONTACT NAME:	Ron Leiker
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	818-845-7708
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	818-845-7708
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Pacific Ocean
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190856
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I015093

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID VALLEY ANODIZING (Continued)

S102812673

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/07/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ronald Leiker
Discharge Address:	3075 N California St
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91504
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID VALLEY ANODIZING (Continued)

S102812673

CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

WDS:

Facility ID: 4 19I015093
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: RONALD LEIKER
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Region: 4
File Number: 104.0737

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID VALLEY ANODIZING (Continued)

S102812673

File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

Y121
NE
1/8-1/4
0.220 mi.
1162 ft.

MIO VALLEY ANODIZING
3075 W. CALIFORNIA ST
BURBANK, CA 91504

RCRA-SQG 1010313058
CAL000045229

Site 2 of 7 in cluster Y

Relative:
Lower

RCRA-SQG:

Date form received by agency: 04/21/2008
Facility name: MIO VALLEY ANODIZING
Facility address: 3075 W. CALIFORNIA ST
BURBANK, CA 91504
EPA ID: CAL000045229
Contact: RONALD J LEIKER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (818) 845-7708
Contact email: MIOVALLEYL@PEOPLEPC.COM
EPA Region: 09
Land type: Private
Classification: Small Small Quantity Generator

Actual:
713 ft.

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RONALD LEIKER
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/15/1992
Owner/Op end date: Not reported

Owner/operator name: RONALD LEIKER
Owner/operator address: 3075 N. CALIFORNIA ST
BURBANK, CA 91504
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/1986
Owner/Op end date: Not reported

Owner/operator name: RONALD J. LEIKER
Owner/operator address: 3075 W. CALIFORNIA ST
BURBANK, CA 91504
Owner/operator country: US
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIO VALLEY ANODIZING (Continued)

1010313058

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/15/1972
Owner/Op end date: Not reported

Owner/operator name: RONALD J. LEIKER
Owner/operator address: Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/15/1972
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 03/12/2006
Site name: MID VALLEY ANODIZING
Classification: Small Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIO VALLEY ANODIZING (Continued)

1010313058

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/24/2009
Date achieved compliance: 05/28/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/01/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/24/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/28/2009
Evaluation lead agency: EPA

Y122
NE
1/8-1/4
0.220 mi.
1162 ft.

PSI PRODUCTS
3073 N CALIFORNIA ST
BURBANK, CA 91504
Site 3 of 7 in cluster Y

WIP S106764622
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.1308
File Status: Historical
Staff: YRONG
Facility Suite: Not reported

Actual:
712 ft.

W123
ENE
1/8-1/4
0.220 mi.
1164 ft.

GERHARDT GEAR CO INC
3060 N CALIFORNIA ST
BURBANK, CA 91504
Site 11 of 11 in cluster W

RCRA-SQG 1001959784
FINDS CAR000064253
HAZNET
LOS ANGELES CO. HMS
WIP

Relative:
Lower

RCRA-SQG:
Date form received by agency: 01/13/2000
Facility name: GERHARDT GEAR CO INC
Facility address: 3060 N CALIFORNIA ST
BURBANK, CA 915042004
EPA ID: CAR000064253
Contact: MITCH GERHARDT
Contact address: 3060 N CALIFORNIA ST
BURBANK, CA 915042004
Contact country: US
Contact telephone: (818) 842-6700
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

Actual:
711 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERHARDT GEAR CO INC (Continued)

1001959784

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RONALD GERHARDT
Owner/operator address: 3060 N CALIFORNIA ST
BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: (818) 842-6700
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110002931882

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1001959784

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERHARDT GEAR CO INC (Continued)

1001959784

Year: 2002
GEPaid: CAR000064253
Contact: RONALD GERHARDT
Telephone: 8188426700
Mailing Name: Not reported
Mailing Address: 133 E SANTA ANITA AVE
Mailing City,St,Zip: BURBANK, CA 915021926
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 2.46
Facility County: Los Angeles

envid: 1001959784
Year: 2001
GEPaid: CAR000064253
Contact: RONALD GERHARDT
Telephone: 8188426700
Mailing Name: Not reported
Mailing Address: 133 E SANTA ANITA AVE
Mailing City,St,Zip: BURBANK, CA 915021926
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 2.44
Facility County: Los Angeles

envid: 1001959784
Year: 2000
GEPaid: CAR000064253
Contact: RONALD GERHARDT
Telephone: 8188426700
Mailing Name: Not reported
Mailing Address: 133 E SANTA ANITA AVE
Mailing City,St,Zip: BURBANK, CA 915021926
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 1.93
Facility County: Los Angeles

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023366-032644
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERHARDT GEAR CO INC (Continued)

1001959784

WIP:
Region: 4
File Number: 104.1307
File Status: Historical
Staff: MPS
Facility Suite: Not reported

X124
SSE
1/8-1/4
0.223 mi.
1177 ft.

OLYMPIC RENT-A-CAR
3317 BURTON AVE
BURBANK, CA 91504
Site 4 of 5 in cluster X

WIP S106764628
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.1321
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
684 ft.

Y125
NE
1/8-1/4
0.223 mi.
1178 ft.

BURBANK FOUNDRY INC.
3083 N. CALIFORNIA ST.
BURBANK, CA 91504
Site 4 of 7 in cluster Y

SLIC S106484432
WIP N/A

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/25/1995
Global Id: SL603798602
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2298060414828
Longitude: -118.385929200132
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 104.0218
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
714 ft.

[Click here to access the California GeoTracker records for this facility:](#)

WIP:
Region: 4
File Number: 104.0218
File Status: Active
Staff: DYOUNG
Facility Suite: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

Y126
NE
1/8-1/4
0.225 mi.
1187 ft.

PRESTIGE WOOD PRODUCTS INC.
3087 N CALIFORNIA ST
BURBANK, CA 91504

LOS ANGELES CO. HMS
WIP

S104733264
N/A

Site 5 of 7 in cluster Y

Relative:
Lower

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 023370-032648
 Facility Type: Not reported
 Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported

Actual:
714 ft.

WIP:

Region: 4
 File Number: 104.1311
File Status: Historical
 Staff: MPS
 Facility Suite: Not reported

S127
SE
1/8-1/4
0.227 mi.
1197 ft.

SUNBANK ELECTRONICS INC.
3110 WINONA AVE
BURBANK, CA 91504

RCRA NonGen / NLR

1000161757
CAD990832545

Site 5 of 8 in cluster S

Relative:
Lower

RCRA NonGen / NLR:
 Date form received by agency: 07/09/1980
 Facility name: SUNBANK ELECTRONICS INC.
 Facility address: 3110 WINONA AVE
 BURBANK, CA 91504
 EPA ID: CAD990832545
 Mailing address: PO BOX 6669
 BURBANK, CA 91510
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 3110 WINONA AVE
 BURBANK, CA 91504
 Contact country: US
 Contact telephone: (213) 849-1191
 Contact email: Not reported
 EPA Region: 09
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
686 ft.

Owner/Operator Summary:

Owner/operator name: SUNBANK ELECTRONICS INC.
 Owner/operator address: 2919 EMPIRE AVE.
 CITY NOT REPORTED, CA 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (213) 849-3304
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: SUNBANK ELECTRONICS INC.
 Owner/operator address: 2919 EMPIRE AVE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNBANK ELECTRONICS INC. (Continued)

1000161757

BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: (213) 849-3304
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

S128
SE
1/8-1/4
0.227 mi.
1197 ft.

ED&D ELECTRONICS
43110 WINONA
BURBANK, CA 91504
Site 6 of 8 in cluster S

RCRA-SQG 1000183096
HIST UST CAD982373870
WIP

Relative:
Lower

RCRA-SQG:

Date form received by agency: 04/28/1988
Facility name: ED&D ELECTRONICS
Facility address: 43110 WINONA
BURBANK, CA 91504
EPA ID: CAD982373870
Mailing address: 3110 WINONA
BURBANK, CA 91504
Contact: ENVIRONMENTAL MANAGER
Contact address: 43110 WINONA
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 841-9661
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
686 ft.

Owner/Operator Summary:

Owner/operator name: JOSLYN CORP/D P CRONIN
Owner/operator address: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ED&D ELECTRONICS (Continued)

1000183096

Owner/operator country: NOT REQUIRED, ME 99999
Owner/operator telephone: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
Owner/operator address: NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HIST UST:

Region: STATE
Facility ID: 00000034127
Facility Type: Other
Other Type: MFG.
Contact Name: Not reported
Telephone: 8188417543
Owner Name: SUNBANK ELECTRONICS, INC.
Owner Address: 1740 COMMERCE WAY
Owner City,St,Zip: PASO ROBLES, CA 93446
Total Tanks: 0000

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00005500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ED&D ELECTRONICS (Continued)

1000183096

Tank Num: 002
Container Num: 3
Year Installed: 1967
Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 2
Year Installed: 1967
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

WIP:

Region: 4
File Number: 104.1285
File Status: Historical
Staff: MPS
Facility Suite: Not reported

S129
SE
1/8-1/4
0.227 mi.
1197 ft.

SUN BANK
3110 WINONA AVE
BURBANK, CA 91504
Site 7 of 8 in cluster S

LUST U002285096
SWEEPS UST N/A
HIST CORTESE
LOS ANGELES CO. HMS

Relative:
Lower

LUST:

Actual:
686 ft.

Region: STATE
Global Id: T0603702519
Latitude: 34.198836
Longitude: -118.345283
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/05/2001
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: BURBANK, CITY OF
RB Case Number: 915040134
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702519
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUN BANK (Continued)

U002285096

Email: mbaiaady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603702519
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603702519
Status: Completed - Case Closed
Status Date: 11/05/2001

Global Id: T0603702519
Status: Open - Case Begin Date
Status Date: 06/25/1986

Global Id: T0603702519
Status: Open - Site Assessment
Status Date: 06/26/1986

Regulatory Activities:

Global Id: T0603702519
Action Type: Other
Date: 06/25/1986
Action: Leak Discovery

Global Id: T0603702519
Action Type: Other
Date: 06/25/1986
Action: Leak Stopped

Global Id: T0603702519
Action Type: Other
Date: 06/26/1986
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 915040134
Status: Case Closed
Substance: Cutting Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702519
W Global ID: Not reported
Staff: MB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUN BANK (Continued)

U002285096

Local Agency: 19007
Cross Street: SAN FERNANDO
Enforcement Type: Not reported
Date Leak Discovered: 6/25/1986
Date Leak First Reported: 6/26/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: 6/26/1986
Date Leak Stopped: 6/25/1986
Date Case Last Changed on Database: 8/18/1987
Date the Case was Closed: 11/5/2001
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: Tank
Operator: HEEG, R.E.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2906.6354484499156184698828338
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. LENNIE MARVIN
RP Address: 3100 WINONA AVE.
Program: LUST
Lat/Long: 34.199056 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

SWEEPS UST:

Status: Active
Comp Number: 12141
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-06-90
Action Date: 12-06-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUN BANK (Continued)

U002285096

Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040134

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 012042-012141
Facility Type: Not reported
Facility Status: Removed
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

S130
SE
1/8-1/4
0.227 mi.
1197 ft.

ED & ELECTRONICS
3110 WINONA AVE
BURBANK, CA 91504

RCRA-SQG 1000137213
FINDS CAD981578057

Site 8 of 8 in cluster S

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: ED & ELECTRONICS
Facility address: 3110 WINONA AVE
BURBANK, CA 91504
EPA ID: CAD981578057
Mailing address: WINONA AVE
BURBANK, CA 91504
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
686 ft.

Owner/Operator Summary:

Owner/operator name: SUNBANK
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ED & ELECTRONICS (Continued)

1000137213

Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212

Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002721118

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Z131
SSE
1/8-1/4
0.228 mi.
1203 ft.

CHEVRON USA SS 839
2650 N HOLLYWOOD WAY
BURBANK, CA 91505
Site 1 of 5 in cluster Z

SWEEPS UST **U001568387**
HIST UST **N/A**

Relative:
Lower

SWEEPS UST:
 Status: Active
 Comp Number: 10686
 Number: 1
 Board Of Equalization: Not reported

Actual:
686 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON USA SS 839 (Continued)

U001568387

Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010686-000001
Tank Status: A
Capacity: 10000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 10686
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010686-000002
Tank Status: A
Capacity: 10000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10686
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010686-000003
Tank Status: A
Capacity: 10000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10686
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010686-000004
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON USA SS 839 (Continued)

U001568387

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10686
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010686-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000061917
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CO BRANDED OUTLET-CHEVRON
Telephone: 2138439239
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1979

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON USA SS 839 (Continued)

U001568387

Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Z132
SSE
1/8-1/4
0.228 mi.
1203 ft.

**CHEVRON #9-0839
2650 HOLLYWOOD
BURBANK, CA 91505**

**HIST CORTESE S103647859
N/A**

Site 2 of 5 in cluster Z

**Relative:
Lower**

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040089

**Actual:
686 ft.**

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040089A

Z133
SSE
1/8-1/4
0.228 mi.
1203 ft.

**CHEVRON
2650 N HOLLYWOOD WAY
BURBANK, CA 91505**

**UST U003776341
N/A**

Site 3 of 5 in cluster Z

**Relative:
Lower**

UST:
Facility ID: 9588
Permitting Agency: BURBANK, CITY OF
Latitude: 34.198154
Longitude: -118.347152

**Actual:
686 ft.**

Z134
SSE
1/8-1/4
0.228 mi.
1204 ft.

**CHEVRON #9-0839
2650 HOLLYWOOD WY N
BURBANK, CA 91505**

**LUST S101295678
N/A**

Site 4 of 5 in cluster Z

**Relative:
Lower**

LUST:
Region: STATE
Global Id: T0603702513
Latitude: 34.196806
Longitude: -118.348503

**Actual:
686 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0839 (Continued)

S101295678

Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/05/2001
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: BURBANK, CITY OF
RB Case Number: 915040089A
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702513
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603702513
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603702513
Status: Completed - Case Closed
Status Date: 11/05/2001

Global Id: T0603702513
Status: Open - Case Begin Date
Status Date: 12/10/1999

Global Id: T0603702513
Status: Open - Site Assessment
Status Date: 12/10/1999

Regulatory Activities:

Global Id: T0603702513
Action Type: Other
Date: 12/10/1999
Action: Leak Reported

Region: STATE
Global Id: T0603702512
Latitude: 34.196806

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0839 (Continued)

S101295678

Longitude: -118.348503
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/04/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: BURBANK, CITY OF
RB Case Number: 915040089
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702512
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603702512
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603702512
Status: Open - Case Begin Date
Status Date: 01/30/1990

Global Id: T0603702512
Status: Open - Remediation
Status Date: 10/01/1991

Global Id: T0603702512
Status: Open - Site Assessment
Status Date: 01/30/1990

Global Id: T0603702512
Status: Completed - Case Closed
Status Date: 10/04/1996

Regulatory Activities:

Global Id: T0603702512
Action Type: Other
Date: 01/30/1990
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0839 (Continued)

S101295678

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 915040089
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702512
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: BURTON
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/30/1990
Date Leak Record Entered: 11/14/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/29/1994
Date the Case was Closed: 10/4/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #111490-02
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1709.2466018238991675023767853
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 1/30/1990
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 10/1/1991
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHEVRON U.S.A. PRODUCTS CO
RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833
Program: LUST
Lat/Long: 34.1963431 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON #9-0839 (Continued)

S101295678

Assigned Name:	Not reported	
Summary:	Not reported	
Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	915040089A	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603702513	
W Global ID:	Not reported	
Staff:	MB	
Local Agency:	19007	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		12/10/1999
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	12/10/1999	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		1/20/2000
Date the Case was Closed:		11/5/2001
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1709.2466018238991675023767853
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	Y. M. TUAN	
RP Address:	P.O. BOX 2833	
Program:	LUST	
Lat/Long:	34.1963431 / -1	
Local Agency Staff:	DB	
Beneficial Use:	Not reported	
Priority:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0839 (Continued)

S101295678

Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 1/20/00 RESPONSE TO MTBE INVESTIGATION

Y135
NE
1/8-1/4
0.231 mi.
1221 ft.

SPRINT PCS
3099 N CALIFORNIA ST
BURBANK, CA 91504
Site 6 of 7 in cluster Y

UST U003790085
WIP N/A

Relative:
Higher

UST:
Facility ID: UNK001
Permitting Agency: BURBANK, CITY OF
Latitude: 34.2078211
Longitude: -118.3442384

Actual:
715 ft.

WIP:
Region: 4
File Number: 104.1312
File Status: Historical
Staff: MPS
Facility Suite: Not reported

Y136
NE
1/8-1/4
0.233 mi.
1230 ft.

PREMIER SPECIALTY CLEANERS
3098 N CALIFORNIA ST
BURBANK, CA 91504
Site 7 of 7 in cluster Y

RCRA-SQG 1000299620
FINDS CAD982471252
EMI
WIP

Relative:
Higher

RCRA-SQG:
Date form received by agency: 11/09/1988
Facility name: PREMIER SPECIALTY CLEANERS
Facility address: 3098 N CALIFORNIA ST
BURBANK, CA 91504
EPA ID: CAD982471252
Mailing address: N CALIFORNIA ST
BURBANK, CA 91504
Contact: ENVIRONMENTAL MANAGER
Contact address: 3098 N CALIFORNIA ST
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 842-2151
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
715 ft.

Owner/Operator Summary:
Owner/operator name: WILLIAM B TOBIAS
Owner/operator address: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER SPECIALTY CLEANERS (Continued)

1000299620

Owner/operator country: NOT REQUIRED, ME 99999
Owner/operator telephone: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
Owner/operator address: NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002819914

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 62728
Air District Name: SC
SIC Code: 7216

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER SPECIALTY CLEANERS (Continued)

1000299620

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

WIP:

Region: 4
File Number: 104.1313
File Status: Historical
Staff: WS
Facility Suite: Not reported

AA137
SE
1/8-1/4
0.234 mi.
1234 ft.

ALUMINUM DIP BRAZE CO.
2537 ONTARIO ST
BURBANK, CA 91504
Site 1 of 3 in cluster AA

SLIC S106764394
WIP N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/26/2014
Global Id: T10000004735
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.198326
Longitude: -118.345052
Case Type: Cleanup Program Site
Case Worker: JL
Local Agency: Not reported
RB Case Number: 104.0086
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
684 ft.

[Click here to access the California GeoTracker records for this facility:](#)

WIP:

Region: 4
File Number: 104.0086
File Status: Historical
Staff: JHUANG
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AA138
SE
1/8-1/4
0.234 mi.
1234 ft.

ALUMINUM DIP BRAZE COMPANY
2537 NORTH ONTARIO STREET
BURBANK, CA 91504

CERC-NFRAP
RCRA-SQG
LOS ANGELES CO. HMS

1000300331
CAD059233858

Site 2 of 3 in cluster AA

Relative:
Lower

CERC-NFRAP:

Site ID: 0901468
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
684 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13285651.00000
Person ID: 13003854.00000

Contact Sequence ID: 13291246.00000
Person ID: 13003858.00000

Contact Sequence ID: 13297104.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 02/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 06/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 12/01/85
Date Completed: 06/01/86
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 01/11/2006
Facility name: ALUMINUM DIP BRAZE COMPANY
Facility address: 2537 NORTH ONTARIO STREET
BURBANK, CA 91504
EPA ID: CAD059233858
Contact: DAVID R KANE
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (818) 845-6964
Contact email: DKANE@ADBCO.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM DIP BRAZE COMPANY (Continued)

1000300331

Owner/Operator Summary:

Owner/operator name: AKS AEROSPACE
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/16/2004
Owner/Op end date: Not reported

Owner/operator name: ALUMINUM DIP BRAZE COMPANY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/15/1972
Owner/Op end date: Not reported

Owner/operator name: J TIECHE AND B BECKMANN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM DIP BRAZE COMPANY (Continued)

1000300331

Used oil transporter: No

. Waste code: 135
. Waste name: 135

. Waste code: 181
. Waste name: 181

. Waste code: 343
. Waste name: 343

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Historical Generators:

Date form received by agency: 05/06/1986
Site name: ALUMINUM DIP BRAZE CO
Classification: Small Quantity Generator

Violation Status: No violations found

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025969-035455
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

X139
SSE
1/8-1/4
0.236 mi.
1248 ft.

QUALITY HEAT TREATING
3305 BURTON AVE
BURBANK, CA 91504
Site 5 of 5 in cluster X

RCRA NonGen / NLR 1000287367
RAATS CAD086514304
FINDS
EMI
HAZNET
LOS ANGELES CO. HMS
NPDES
WDS
WIP

Relative:
Lower

Actual:
683 ft.

RCRA NonGen / NLR:

Date form received by agency: 08/18/1980
Facility name: QUALITY HEAT TREATING
Facility address: 3305 BURTON AVE
BURBANK, CA 91504
EPA ID: CAD086514304
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY HEAT TREATING (Continued)

1000287367

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001159451

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY HEAT TREATING (Continued)

1000287367

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

EMI:

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 11404
Air District Name: SC
SIC Code: 3398
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 26
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 11404
Air District Name: SC
SIC Code: 3398
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 11404
Air District Name: SC
SIC Code: 3398
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY HEAT TREATING (Continued)

1000287367

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

HAZNET:

envid: 1000287367
Year: 2013
GEPaid: CAD086514304
Contact: ROBERT AKIN/GENERAL MANAGER
Telephone: 8188408212
Mailing Name: Not reported
Mailing Address: 3305 BURTON AVE
Mailing City,St,Zip: BURBANK, CA 915043106
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.9
Facility County: Not reported

envid: 1000287367
Year: 2012
GEPaid: CAD086514304
Contact: ROBERT AKIN/GENERAL MANAGER
Telephone: 8188408212
Mailing Name: Not reported
Mailing Address: 3305 BURTON AVE
Mailing City,St,Zip: BURBANK, CA 915043106
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.475
Facility County: Los Angeles

envid: 1000287367
Year: 2011
GEPaid: CAD086514304
Contact: ROBERT AKIN/GENERAL MANAGER
Telephone: 8188408212
Mailing Name: Not reported
Mailing Address: 3305 BURTON AVE
Mailing City,St,Zip: BURBANK, CA 915043106
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.5
Facility County: Los Angeles

envid: 1000287367
Year: 2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY HEAT TREATING (Continued)

1000287367

GEPaid: CAD086514304
Contact: ROBERT AKIN/GENERAL MANAGER
Telephone: 8188408212
Mailing Name: Not reported
Mailing Address: 3305 BURTON AVE
Mailing City,St,Zip: BURBANK, CA 915043106
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.35
Facility County: Los Angeles

envid: 1000287367
Year: 2009
GEPaid: CAD086514304
Contact: RON BALLEGEER GENERAL MANAGER
Telephone: 8188408212
Mailing Name: Not reported
Mailing Address: 3305 BURTON AVE
Mailing City,St,Zip: BURBANK, CA 915043106
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.6
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 22 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023354-032632
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 188675
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I000718
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY HEAT TREATING (Continued)

1000287367

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	3/19/1992
STATUS CODE NAME:	Active
STATUS DATE:	3/19/1992
PLACE SIZE:	40040
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Bob Akin
FACILITY CONTACT TITLE:	General Manager
FACILITY CONTACT PHONE:	818-840-8212
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	bobakin@qualityht.com
OPERATOR NAME:	Quality Heat Treating
OPERATOR ADDRESS:	3305 Burton Ave
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91504
OPERATOR CONTACT NAME:	Bob Akin
OPERATOR CONTACT TITLE:	General Manager
OPERATOR CONTACT PHONE:	818-840-8212
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	bobakin@qualityht.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY HEAT TREATING (Continued)

1000287367

RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Bob Akin
CERTIFIER TITLE:	General Manager
CERTIFICATION DATE:	10-JUN-15
PRIMARY SIC:	3398-Metal Heat Treating
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	188675
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I000718
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/19/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Quality Heat Treating
Discharge Address:	3305 Burton Ave
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91504
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY HEAT TREATING (Continued)

1000287367

EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I000718
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	JIM STULL
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

QUALITY HEAT TREATING (Continued)

1000287367

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Region: 4
 File Number: 104.0896
File Status: Historical
 Staff: WS
 Facility Suite: Not reported

Z140
SSE
1/4-1/2
0.252 mi.
1330 ft.

BURBANK AIRPORT AUTHORITY
2627 HOLLYWOOD WAY.
SUN VALLEY, CA 91352
Site 5 of 5 in cluster Z

SLIC S111828968
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 12/22/2014
 Global Id: SL603798647
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.216485
 Longitude: -118.346372
 Case Type: Cleanup Program Site
 Case Worker: APC
 Local Agency: Not reported
 RB Case Number: 104.1685
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
684 ft.

Click here to access the California GeoTracker records for this facility:

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<p>141 SE 1/4-1/2 0.252 mi. 1333 ft.</p> <p>Relative: Lower</p> <p>Actual: 685 ft.</p>	<p>JANCO CORPORATION 3111 WINONA AVE BURBANK, CA 91504</p>	<p>RCRA-SQG ENVIROSTOR SLIC FINDS EMI ENF HAZNET LOS ANGELES CO. HMS NPDES LA Co. Site Mitigation WDS WIP</p>	<p>1000175608 CAD008263204</p>
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RCRA-SQG:
 Date form received by agency: 12/08/1986
 Facility name: JANCO CORPORATION
 Facility address: 3111 WINONA AVE
 BURBANK, CA 91504
 EPA ID: CAD008263204
 Mailing address: 3111 WINONA AVE PO BOX 3038
 BURBANK, CA 91504
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 3111 WINONA AVE
 BURBANK, CA 91504
 Contact country: US
 Contact telephone: (818) 846-1800
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: JANCO CORPORATION
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002162
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.19930
Longitude: -118.3445
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008263204
Alias Type: EPA Identification Number
Alias Name: 110001186270
Alias Type: EPA (FRS #)
Alias Name: 71002162
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/02/2015
Global Id: SL603798612
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.199165
Longitude: -118.344624
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0604
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

FINDS:

Registry ID: 110001186270

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 10133
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

ENF:

Region: 4
Facility Id: 233472
Agency Name: Janco Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.199281
Place Longitude: -118.344551
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WIP
Program Category1: MONITORING
Program Category2: MONITORING
Of Programs: 1
WDID: 4WIP1040604
Reg Measure Id: 156154
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Historical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Status Date: 06/17/2005
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: Not reported
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 220819
Region: 4
Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 11/09/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/09/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1040604
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HAZNET:

envid: 1000175608
Year: 2002
GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Treatment, Tank
Tons: 0.12
Facility County: Los Angeles

envid: 1000175608
Year: 2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.08
Facility County: Los Angeles

envid: 1000175608
Year: 2002
GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.77
Facility County: Los Angeles

envid: 1000175608
Year: 2002
GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.6
Facility County: Los Angeles

envid: 1000175608
Year: 2002
GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 0.45
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
102 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 014652-015298
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 189135
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I003379
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 4/3/1992
STATUS CODE NAME: Terminated
STATUS DATE: 2/23/2006
PLACE SIZE: 48000
PLACE SIZE UNIT: SqFt
FACILITY CONTACT NAME: Steve Brown
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 818-846-1800
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Janco Corp
OPERATOR ADDRESS: 3111 Winona Ave
OPERATOR CITY: Burbank
OPERATOR STATE: California
OPERATOR ZIP: 91504
OPERATOR CONTACT NAME: Steven Brown
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 818-846-1800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Private Business
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: California
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: 818-846-1800
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Pacific Ocean
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: 3613-Switchgear and Switchboard Apparatus
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: SD0000430
Jurisdiction: State
Case ID: RO0001431
Abated: Yes
Assigned To: Kim Clark
Entered Date: 10/11/2011

WDS:

Facility ID: 4 19I003379
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Facility Contact: Not reported
 Agency Name: JANCO CORP
 Agency Address: Not reported
 Agency City,St,Zip: 0
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: Not reported
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste Type: Not reported
 Primary Waste: Not reported
 Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
 WIP:
 Region: 4
 File Number: 104.0604
File Status: Backlog
 Staff: UNIDENTIFIED
 Facility Suite: Not reported

142
 South
 1/4-1/2
 0.256 mi.
 1352 ft.

BURBANK AIRPORT AUTHORITY
2627 HOLLYWOOD
BURBANK, CA 91352

ENVIROSTOR S108196068
CHMIRS N/A
ENF
NPDES
LA Co. Site Mitigation

**Relative:
 Lower**

ENVIROSTOR:
 Facility ID: 19450006
 Status: Refer: RWQCB
 Status Date: 05/12/1995
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED

**Actual:
 692 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK AIRPORT AUTHORITY (Continued)

S108196068

Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.19555
Longitude: -118.3488
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19450006
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/10/1982
Comments: FACILITY IDENTIFIED LA CHAM COMM 63-64 DIRECT AIRPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/06/1994
Comments: File review indicates that the RWQCB is actively working at the site. Department's involvement is unnecessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/26/1988
Comments: SITE SCREENING DONE PAL RECOMMENDED BASED ON LACK OF INFO.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CHMIRS:

OES Incident Number: 13-5637
OES notification: 09/08/2013
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK AIRPORT AUTHORITY (Continued)

S108196068

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Road
Cleanup By:	LA County Health Hazmat
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1430
Year:	2013
Agency:	Burbank Hazmat 12
Incident Date:	9/8/2013
Admin Agency:	Burbank Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Raw Sewage
Quantity Released:	40
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BURBANK AIRPORT AUTHORITY (Continued)

S108196068

Comments: Not reported
 Description: Caller states: A blockage on private property caused an overflow to public property and a storm drain. The release is contained to the storm drain.

ENF:

Region: 4
 Facility Id: 212117
 Agency Name: Burbank Glendale Pasadena Airport Authority
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Special District
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: 4581
 SIC Desc 1: Airports, Flying Fields, and Airport Terminal Services
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: WIP
 Program Category1: MONITORING
 Program Category2: MONITORING
 # Of Programs: 1
 WDID: 4WIP1041685
 Reg Measure Id: 152296
 Reg Measure Type: Unregulated
 Region: 4
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Never Active
 Status Date: 02/20/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK AIRPORT AUTHORITY (Continued)

S108196068

Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 221259
Region: 4
Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 11/09/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/09/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: 13267 Letter sent 11/9/00 - 4WIP1041685
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 189209
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19I003674
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/06/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Burbank Glendale Pasadena Airport Authority
Discharge Address: 2627 Hollywood Wy
Discharge City: Burbank
Discharge State: California
Discharge Zip: 91505

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK AIRPORT AUTHORITY (Continued)

S108196068

RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK AIRPORT AUTHORITY (Continued)

S108196068

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	189209
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I003674
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/6/1992
STATUS CODE NAME:	Active
STATUS DATE:	4/6/1992
PLACE SIZE:	18481971
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Maggie Martinez
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	818-840-8840
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	mmartinez@bur.org
OPERATOR NAME:	Burbank Glendale Pasadena Airport Authority
OPERATOR ADDRESS:	2627 Hollywood Wy
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91505
OPERATOR CONTACT NAME:	Mark Hardyman
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	818-840-8840
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	mhardyman@bur.org
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	818-840-8840
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK AIRPORT AUTHORITY (Continued)

S108196068

CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: Losangeles River
CERTIFIER NAME: Daniel Feger
CERTIFIER TITLE: Executive Director
CERTIFICATION DATE: 23-JUN-15
PRIMARY SIC: 4581-Airports, Flying Fields, and Airport Terminal Services
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: Not reported
Jurisdiction: Not reported
Case ID: Not reported
Abated: Not reported
Assigned To: Not reported
Entered Date: Not reported

AB143
East
1/4-1/2
0.262 mi.
1383 ft.

PH BURBANK
2820 N ONTARIO ST
BURBANK, CA 91523
Site 1 of 2 in cluster AB

RCRA-LQG 1000209850
LUST CAD002570430
SLIC
HIST CORTESE
NPDES

Relative:
Lower

RCRA-LQG:

Date form received by agency: 11/26/2007
Facility name: PH BURBANK
Site name: PH BURBANK HOLDINGS INC
Facility address: 2820 N ONTARIO ST
BURBANK, CA 91523
EPA ID: CAD002570430
Mailing address: PO BOX 3646
HOUSTON, TX 77253 3646
Contact: SIMON BARBER
Contact address: PO BOX 3646
HOUSTON, TX 77253 3646
Contact country: US
Contact telephone: 650-871-2926
Telephone ext.: 241
Contact email: SBARBER@BURNSMCD.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

Actual:
701 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: DAVID GUIER
Owner/operator address: PO BOX 3646
HOUSTON, TX 77253
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: PH BURBANK HOLDINGS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:

Date form received by agency: 11/12/2007
Site name: PH BURBANK
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 03/04/1999
Site name: P.H. BURBANK HOLDINGS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: WEBER AIRCRAFT
Classification: Small Quantity Generator

Date form received by agency: 03/26/1990
Site name: WEBER AIRCRAFT
Classification: Large Quantity Generator

Date form received by agency: 07/24/1980
Site name: WEBER AIRCRAFT
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0603702511
Latitude: 34.2030902
Longitude: -118.3443678
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/18/1987
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: WIP
Local Agency: BURBANK, CITY OF
RB Case Number: 915040034
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702511
Contact Type: Regional Board Caseworker
Contact Name: WELL INVESTIGATION PROGRAM
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: Not reported
Phone Number: Not reported

Global Id: T0603702511
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:
Global Id: T0603702511
Status: Open - Case Begin Date
Status Date: 09/30/1984

Global Id: T0603702511
Status: Completed - Case Closed
Status Date: 08/18/1987

Regulatory Activities:
Global Id: T0603702511
Action Type: Other
Date: 09/30/1984
Action: Leak Reported

SLIC:
Region: STATE
Facility Status: Open - Remediation
Status Date: 01/10/1994
Global Id: SL603798629
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2031422801671
Longitude: -118.342387676239
Case Type: Cleanup Program Site
Case Worker: EHW
Local Agency: Not reported
RB Case Number: 104.1132
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Dioxin / Furans, Chromium, Mercury (elemental), Other Metal
Site History: As of the end of 2008, site had completed onsite assessment work. A "draft" CAO was being developed by Regional Board staff that would've included a requirement for the discharger to develop and submit a Remedial Action Plan. Regional Board oversight was placed on hold, because discharger filed for Chapter 11 Bankruptcy. Presently, the bankruptcy proceedings are being completed. If insufficient funds are available based on the bankruptcy proceedings, then the lead regulatory oversight may be transferred to the USEPA.

Click here to access the California GeoTracker records for this facility:

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040034

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	417860
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C361640
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	8/5/2011
PROCESSED DATE:	8/8/2011
STATUS CODE NAME:	Active
STATUS DATE:	8/8/2011
PLACE SIZE:	3.5
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Bradley Howard
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	818-843-7850
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	bhoward@jackbilt.com
OPERATOR NAME:	Howard LLC
OPERATOR ADDRESS:	1819 West Olive Avenue
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91506
OPERATOR CONTACT NAME:	Scott Howard
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	818-445-9884
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	showard@jackbilt.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Howard LLC
DEVELOPER ADDRESS:	1819 West Olive Avenue
DEVELOPER CITY:	Burbank
DEVELOPER STATE:	California
DEVELOPER ZIP:	91506
DEVELOPER CONTACT NAME:	Bradley Howard
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Y
CONSTYPE CABLE LINE IND:	Y
CONSTYPE COMM LINE IND:	Y
CONSTYPE COMMERTIAL IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

CONSTYPE ELECTRICAL LINE IND: Y
CONSTYPE GAS LINE IND: Y
CONSTYPE INDUSTRIAL IND: Y
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Y
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: Storm Drain System
CERTIFIER NAME: Scott Howard
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: 05-AUG-11
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 417860
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19C361640
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 08/08/2011
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Howard LLC
Discharge Address: 1819 West Olive Avenue
Discharge City: Burbank
Discharge State: California
Discharge Zip: 91506
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PH BURBANK (Continued)

1000209850

OPERATOR CONTACT PHONE: Not reported
 OPERATOR CONTACT PHONE EXT: Not reported
 OPERATOR CONTACT EMAIL: Not reported
 OPERATOR TYPE: Not reported
 DEVELOPER NAME: Not reported
 DEVELOPER ADDRESS: Not reported
 DEVELOPER CITY: Not reported
 DEVELOPER STATE: Not reported
 DEVELOPER ZIP: Not reported
 DEVELOPER CONTACT NAME: Not reported
 DEVELOPER CONTACT TITLE: Not reported
 CONSTYPE LINEAR UTILITY IND: Not reported
 EMERGENCY PHONE NO: Not reported
 EMERGENCY PHONE EXT: Not reported
 CONSTYPE ABOVE GROUND IND: Not reported
 CONSTYPE BELOW GROUND IND: Not reported
 CONSTYPE CABLE LINE IND: Not reported
 CONSTYPE COMM LINE IND: Not reported
 CONSTYPE COMMERTIAL IND: Not reported
 CONSTYPE ELECTRICAL LINE IND: Not reported
 CONSTYPE GAS LINE IND: Not reported
 CONSTYPE INDUSTRIAL IND: Not reported
 CONSTYPE OTHER DESRIPTION: Not reported
 CONSTYPE OTHER IND: Not reported
 CONSTYPE RECONS IND: Not reported
 CONSTYPE RESIDENTIAL IND: Not reported
 CONSTYPE TRANSPORT IND: Not reported
 CONSTYPE UTILITY DESCRIPTION: Not reported
 CONSTYPE UTILITY IND: Not reported
 CONSTYPE WATER SEWER IND: Not reported
 DIR DISCHARGE USWATER IND: Not reported
 RECEIVING WATER NAME: Not reported
 CERTIFIER NAME: Not reported
 CERTIFIER TITLE: Not reported
 CERTIFICATION DATE: Not reported
 PRIMARY SIC: Not reported
 SECONDARY SIC: Not reported
 TERTIARY SIC: Not reported

AB144 **WEBER AIRCRAFT INC**
East **2820 ONTARIO ST**
1/4-1/2 **BURBANK, CA 91523**
0.262 mi.
1383 ft. **Site 2 of 2 in cluster AB**

LUST **1000209849**
SWEEPS UST **N/A**
HIST UST
EMI
WIP

Relative: LUST REG 4:
Lower Region: 4
 Regional Board: 04
Actual: County: Los Angeles
701 ft. Facility Id: 915040034
 Status: Case Closed
 Substance: Solvents
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
 Abatement Method Used at the Site: Not reported
 Global ID: T0603702511
 W Global ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Staff: WIP
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 9/30/1984
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 9/23/1993
Date the Case was Closed: 8/18/1987
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4357.3737651419244153934228047
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 34.2032078 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: *NOT SIGNIFICANT. NO FURTHER ACTION REQUIRED. TOXICS INVESTIGATION BEING DONE BY AB1803 UNIT. FILE WITH DAB'S UNIT.

SWEEPS UST:

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

SWRCB Tank Id: 19-007-009253-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: MEK
Number Of Tanks: 8

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: MEK
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: ACETONE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000004
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Content: ISPROPANOL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000005
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: TOLUENE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000006
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: LACQUER THIN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000007
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000008
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000029523
Facility Type: Other
Other Type: AIRCRAFT INTERIORS
Contact Name: NONE
Telephone: 8188485543
Owner Name: WEBER AIRCRAFT
Owner Address: 2820 ONTARIO STREET
Owner City,St,Zip: BURBANK, CA 91510
Total Tanks: 0000

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1970
Tank Capacity: 00000500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 006
Container Num: 6
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 8
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 009
Container Num: 9
Year Installed: 1979
Tank Capacity: 00001250
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3.5
Leak Detection: Visual

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 8857
Air District Name: SC
SIC Code: 3444

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 68
 Reactive Organic Gases Tons/Yr: 25
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

WIP:

Region: 4
 File Number: 104.1132
File Status: Active
 Staff: MZAIDI
 Facility Suite: Not reported

AC145
 SE
 1/4-1/2
 0.280 mi.
 1477 ft.

SPACE-LOK INC
2526 NORTH ONTARIO STREET
BURBANK, CA 91504
 Site 1 of 3 in cluster AC

SLIC S113026331
 HAZNET N/A
 LA Co. Site Mitigation

Relative:
 Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 12/01/1989
 Global Id: SL603798624
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.1982618342722
 Longitude: -118.34401845932
 Case Type: Cleanup Program Site
 Case Worker: GP
 Local Agency: Not reported
 RB Case Number: 104.0997
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Space-Lok, Inc. occupied the site (Site) from approximately 1962 to 1996, producing primarily aircraft fasteners. Aqueous finishing was only conducted in the building located in the southeastern portion of the Site. Solid sodium-dichromate was documented to have been stored inside the building. Subsurface soil investigations for heavy metals were conducted in June 2013 and July 2014. All CrVI detections were below the commercial/industrial RSL of 6.3 mg/kg. Concentrations of CrVI slightly exceeding the residential RSL of 0.3 mg/kg (0.45 mg/kg and 0.72 mg/kg) are shallow and limited in extent (one boring).

Click here to access the California GeoTracker records for this facility:

HAZNET:

envid: S113026331
 Year: 1999
 GEPAID: CAL000013800
 Contact: SPACE LOK CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPACE-LOK INC (Continued)

S113026331

Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2526 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042512
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: .9174
Facility County: Los Angeles

envid: S113026331
Year: 1998
GEPaid: CAL000013800
Contact: SPACE LOK CORPORATION
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2526 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042512
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: .2085
Facility County: Los Angeles

envid: S113026331
Year: 1998
GEPaid: CAL000013800
Contact: SPACE LOK CORPORATION
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2526 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042512
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 3.7530
Facility County: Los Angeles

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: Not reported
Jurisdiction: Not reported
Case ID: Not reported
Abated: Not reported
Assigned To: Not reported
Entered Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AC146
SE
1/4-1/2
0.282 mi.
1489 ft.

PROCESS CONTROL
2520 N. ONTARIO STREET #D
BURBANK, CA 91504
Site 2 of 3 in cluster AC

ENVIROSTOR **S106484436**
SLIC **N/A**

Relative:
Lower

ENVIROSTOR:

Facility ID: 71003020
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982402307
Alias Type: EPA Identification Number
Alias Name: 110002804760
Alias Type: EPA (FRS #)
Alias Name: 71003020
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 02/21/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCESS CONTROL (Continued)

S106484436

Facility Status: **Completed - Case Closed**
Status Date: 08/25/1995
Global Id: SL603798607
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.196464
Longitude: -118.343575
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.0404
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

AC147
SE
1/4-1/2
0.282 mi.
1489 ft.

AMER. FINE ARTS FOUNDRY
2520 N.. ONTARIO ST.
BURBANK, CA 91504

SLIC S104567212
LOS ANGELES CO. HMS N/A

Site 3 of 3 in cluster AC

Relative:
Lower

SLIC:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/22/2014
Global Id: SL603798594
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.196464
Longitude: -118.343575
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0091
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025956-035442
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AA148
SE
1/4-1/2
0.285 mi.
1507 ft.

VALLEY ENAMELING CORP
2509 NORTH ONTARIO STREET
BURBANK, CA 91504

Site 3 of 3 in cluster AA

RCRA-SQG 1000283248
SLIC CAD008495103
FINDS
EMI
ENF
HAZNET
LOS ANGELES CO. HMS

Relative:
Lower

Actual:
681 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: VALLEY ENAMELING CORP
Facility address: 2509 NORTH ONTARIO STREET
BURBANK, CA 91504
EPA ID: CAD008495103
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FRANK W NERREN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY ENAMELING CORP (Continued)

1000283248

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/17/1980
Site name: VALLEY ENAMELING CORP
Classification: Large Quantity Generator

Violation Status: No violations found

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/23/2014
Global Id: SL603798627
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.196464
Longitude: -118.343575
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.1093
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

FINDS:

Registry ID: 110002634445

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year: 1987
County Code: 19

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY ENAMELING CORP (Continued)

1000283248

Air Basin: SC
Facility ID: 8795
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 8795
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 8795
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 8795
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VALLEY ENAMELING CORP (Continued)

1000283248

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENF:

Region:	4
Facility Id:	270891
Agency Name:	Valley Enamelling Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.196871
Place Longitude:	-118.344476
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041093
Reg Measure Id:	173142
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY ENAMELING CORP (Continued)

1000283248

Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	252501
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	05/20/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/20/2004
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1041093
Description:	13267 Letter sent 5/20/04 for overdue hexavalent chromium workplan.
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	270044
Agency Name:	Valley Enamelling Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.196871
Place Longitude:	-118.344476
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY ENAMELING CORP (Continued)

1000283248

NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041093
Reg Measure Id:	160947
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226318
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY ENAMELING CORP (Continued)

1000283248

Status: Historical
Title: Enforcement - 4WIP1041093
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HAZNET:

envid: 1000283248
Year: 2001
GEPaid: CAD008495103
Contact: JERRY NERREN - PRESIDENT
Telephone: 8188480264
Mailing Name: Not reported
Mailing Address: 2509 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042513
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 25.75
Facility County: Los Angeles

envid: 1000283248
Year: 1995
GEPaid: CAD008495103
Contact: JERRY NERREN - PRESIDENT
Telephone: 8188480264
Mailing Name: Not reported
Mailing Address: 2509 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042513
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 1.6856
Facility County: Los Angeles

envid: 1000283248
Year: 1995
GEPaid: CAD008495103
Contact: JERRY NERREN - PRESIDENT
Telephone: 8188480264
Mailing Name: Not reported
Mailing Address: 2509 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042513
Gen County: Not reported
TSD EPA ID: CAD008302903

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY ENAMELING CORP (Continued)

1000283248

TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .2293
Facility County: Los Angeles

envid: 1000283248
Year: 1995
GEPaid: CAD008495103
Contact: JERRY NERREN - PRESIDENT
Telephone: 8188480264
Mailing Name: Not reported
Mailing Address: 2509 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042513
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: .2293
Facility County: Los Angeles

envid: 1000283248
Year: 1995
GEPaid: CAD008495103
Contact: JERRY NERREN - PRESIDENT
Telephone: 8188480264
Mailing Name: Not reported
Mailing Address: 2509 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042513
Gen County: Not reported
TSD EPA ID: Not reported
TSD County: Not reported
Waste Category: Alkaline solution (pH >= 12.5) with metals
Disposal Method: Not reported
Tons: .8428
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
4 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025949-035435
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

149
WSW
1/4-1/2
0.289 mi.
1528 ft.

WEST LA AREA STATION HOSP
LOS ANGELES, CA

ENVIROSTOR S107737600
N/A

Relative:
Higher

ENVIROSTOR:

Facility ID: 80000367
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.2
Longitude: -118.3583
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F568600
Alias Type: Federal Facility ID
Alias Name: J09CA0705
Alias Type: INPR
Alias Name: 80000367
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

150
ENE
1/4-1/2
0.291 mi.
1536 ft.

SHADES OF LIGHT
2980 N. ONTARIO ST.
BURBANK, CA 91504

SLIC S101584875
SWEEPS UST N/A
CA FID UST
WIP

Relative:
Lower

SLIC:

Actual:
712 ft.

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/23/2014
Global Id: SL603798632
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2298060414828
Longitude: -118.385929200132
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.1169
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SWEEPS UST:

Status: Not reported
Comp Number: 2980
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-002980-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: EMPTY
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

CA FID UST:

Facility ID: 19016522
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188413400
Mail To: Not reported
Mailing Address: 2980 N ONTARIO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91504
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHADES OF LIGHT (Continued)

S101584875

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

WIP:

Region: 4
File Number: 104.1169
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

AD151
ESE
1/4-1/2
0.309 mi.
1631 ft.

AEROQUIP FACILITY (FORMER)
3015 WINONA AVE
BURBANK, CA 91504
Site 1 of 3 in cluster AD

LUST **S103587492**
SWEEPS UST **N/A**
HIST CORTESE
WIP

Relative:
Lower

LUST:

Actual:
682 ft.

Region: STATE
Global Id: T0603700140
Latitude: 34.199283
Longitude: -118.343468
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/30/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: WIP
Local Agency: BURBANK, CITY OF
RB Case Number: 104.0043
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700140
Contact Type: Regional Board Caseworker
Contact Name: WELL INVESTIGATION PROGRAM
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: Not reported
Phone Number: Not reported

Global Id: T0603700140
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEROQUIP FACILITY (FORMER) (Continued)

S103587492

Status History:

Global Id: T0603700140
Status: Open - Case Begin Date
Status Date: 10/21/1986

Global Id: T0603700140
Status: Open - Site Assessment
Status Date: 04/06/1988

Global Id: T0603700140
Status: Completed - Case Closed
Status Date: 08/30/1996

Regulatory Activities:

Global Id: T0603700140
Action Type: Other
Date: 10/21/1986
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 104.0043
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700140
W Global ID: Not reported
Staff: WIP
Local Agency: 19007
Cross Street: ONTARIO
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 10/21/1986
Date Leak Record Entered: 9/28/1987
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 8/30/1996
Date the Case was Closed: 8/30/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #915040052
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3038.1069761564114308060600689
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 4/6/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEROQUIP FACILITY (FORMER) (Continued)

S103587492

Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: TRINOVA/AEROQUIP CORPORATION
RP Address: 3000 STRAYER, P.O. BOX 50, MAUMEE, OH 43537-0050
Program: LUST
Lat/Long: 34.199283 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: NEW INVESTIGATION IS LEAD BY AB1803 OF CRWQCB-LA REGION. DOWN GRADIENT DRINKING WATER SUPPLY WELL WAS FOUND CONTAMINATED AND SHUT DOWN.

SWEEPS UST:

Status: Active
Comp Number: 12443
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-06-90
Action Date: 12-06-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0043

WIP:

Region: 4
File Number: 104.0043
File Status: Historical
Staff: WS
Facility Suite: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

152
 East
 1/4-1/2
 0.317 mi.
 1673 ft.

KAHR BEARING-SARGENT/FLETCHER
3010 N. SAN FERNANDO BLVD.
BURBANK, CA 91504

SLIC **S102414757**
SWEEPS UST **N/A**
CA FID UST
EMI
LOS ANGELES CO. HMS
WIP

Relative:
Lower

SLIC:

Actual:
698 ft.

Region: STATE
Facility Status: Open - Inactive
 Status Date: 10/29/2014
 Global Id: SL603798621
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.202156
 Longitude: -118.343441
 Case Type: Cleanup Program Site
 Case Worker: GJH
 Local Agency: Not reported
 RB Case Number: 104.0957
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SWEEPS UST:

Status: Active
 Comp Number: 11502
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: 12-06-90
 Action Date: 12-06-90
 Created Date: 06-30-89
 Owner Tank Id: Not reported
 SWRCB Tank Id: Not reported
 Tank Status: Not reported
 Capacity: Not reported
 Active Date: Not reported
 Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19014718
 Regulated By: UTNKA
 Regulated ID: 00047412
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 8180000000
 Mail To: Not reported
 Mailing Address: 3010 N SAN FERNADO BLVD
 Mailing Address 2: Not reported
 Mailing City, St, Zip: BURBANK 91504
 Contact: Not reported
 Contact Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAHR BEARING-SARGENT/FLETCHER (Continued)

S102414757

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 418
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 39
Reactive Organic Gases Tons/Yr: 35
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 418
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 011460-011502
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00003043T
Permit Status: Removed

WIP:

Region: 4
File Number: 104.0957
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AE153
SE
1/4-1/2
0.331 mi.
1746 ft.
BONDED SERVICES
3205 BURTON AVE.
BURBANK, CA 91504
Site 1 of 3 in cluster AE

SLIC **S106484438**
ENF **N/A**
WIP

Relative:
Lower

SLIC:

Actual:
677 ft.

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/29/2014
Global Id: SL603798609
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.196464
Longitude: -118.343575
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0472
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

ENF:

Region: 4
Facility Id: 226935
Agency Name: General Connectors Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.196583
Place Longitude: -118.34457
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BONDED SERVICES (Continued)

S106484438

Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040472
Reg Measure Id:	156310
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	220820
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1040472
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00

WIP:

Region: 4

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BONDED SERVICES (Continued)

S106484438

File Number: 104.0472
File Status: Backlog
 Staff: UNIDENTIFIED
 Facility Suite: Not reported

AE154
SE
 1/4-1/2
 0.333 mi.
 1757 ft.

FORMER TWISS HEATING & TREATING
2503 NORTH ONTARIO BLVD.
BURBANK, CA

SLIC S107473150
N/A

Site 2 of 3 in cluster AE

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Open - Inactive
 Status Date: 01/01/1965
 Global Id: SL0603794714
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.197064
 Longitude: -118.344952
 Case Type: Cleanup Program Site
 Case Worker: GJH
 Local Agency: Not reported
 RB Case Number: 104.1078
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
677 ft.

[Click here to access the California GeoTracker records for this facility:](#)

AD155
ESE
 1/4-1/2
 0.334 mi.
 1764 ft.

CRANE COMPANY
3000 WINONA AVE
BURBANK, CA 91504

LUST S102628781
SLIC N/A
EMI
ENF
HAZNET
HIST CORTESE
NPDES
WIP

Site 2 of 3 in cluster AD

Relative:
Lower

LUST REG 4:
 Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: 104.0315
 Status: Remedial action (cleanup) Underway
 Substance: Solvents
 Substance Quantity: Not reported
 Local Case No: 2040044
 Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
 Abatement Method Used at the Site: Not reported
 Global ID: T0603700142
 W Global ID: Not reported
 Staff: MZ
 Local Agency: 19007
 Cross Street: Not reported

Actual:
682 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 11/18/1983
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 6/4/1998
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #915040016
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2966.477639033646063794527291
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 12/12/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: 6/4/1998
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: 3000 WINONA AVE., BURBANK, CA 91504
Program: SLIC
Lat/Long: 34.199064 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: *CONTAMINATION NOT SIGNIFICANT--16 TANKS REMOVED **AB1803 UNIT II NOW HANDLING

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/30/2005
Global Id: T0603700142
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.199064
Longitude: -118.343319
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: BURBANK, CITY OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

RB Case Number: 104.0315
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Site has completed site assessment for VOCs and heavy metals. Site received a no further requirements letter for the ongoing heavy metals investigation on March 30, 2005. Presently, the site conducts routine groundwater monitoring.

[Click here to access the California GeoTracker records for this facility:](#)

Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 01/01/1965
Global Id: SL0002040044
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.1989184925326
Longitude: -118.343482017517
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 92
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Total Organic Hydrocarbon Gases Tons/Yr: 70
Reactive Organic Gases Tons/Yr: 23
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 24756

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.7898091
Reactive Organic Gases Tons/Yr: 2.68
Carbon Monoxide Emissions Tons/Yr: 0.105
NOX - Oxides of Nitrogen Tons/Yr: 0.125
SOX - Oxides of Sulphur Tons/Yr: 0.00075
Particulate Matter Tons/Yr: 0.0095
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.01

Year: 2006
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .6299174112714052543
Reactive Organic Gases Tons/Yr: .591
Carbon Monoxide Emissions Tons/Yr: .011
NOX - Oxides of Nitrogen Tons/Yr: .011
SOX - Oxides of Sulphur Tons/Yr: .011
Particulate Matter Tons/Yr: .011
Part. Matter 10 Micrometers & Smlr Tons/Yr: .00209

Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .6299174112714052543
Reactive Organic Gases Tons/Yr: .591
Carbon Monoxide Emissions Tons/Yr: .011
NOX - Oxides of Nitrogen Tons/Yr: .011
SOX - Oxides of Sulphur Tons/Yr: .011
Particulate Matter Tons/Yr: .011
Part. Matter 10 Micrometers & Smlr Tons/Yr: .00209

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Year: 2011
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.3169841768
Reactive Organic Gases Tons/Yr: 4.0214325617
Carbon Monoxide Emissions Tons/Yr: 0.00447
NOX - Oxides of Nitrogen Tons/Yr: 0.01032
SOX - Oxides of Sulphur Tons/Yr: 7e-005
Particulate Matter Tons/Yr: 0.036913377571
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.035449202468

Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 9999
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.1630731855
Reactive Organic Gases Tons/Yr: 1.149
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.0005
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.00048

ENF:

Region: 4
Facility Id: 216030
Agency Name: Crane Co (Hydro-Aire)
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.199266
Place Longitude: -118.343203
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040315
Reg Measure Id:	156475
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226309
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1040315
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HAZNET:

envid: S102628781
Year: 2013
GEPaid: CAC002748630
Contact: CRANE AEROSPACE
Telephone: 8185262211
Mailing Name: Not reported
Mailing Address: 3000 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042540
Gen County: Los Angeles
TSD EPA ID: AZC950823111
TSD County: 99
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 8
Facility County: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0315

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 189228
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I003750
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 4/6/1992
STATUS CODE NAME: Active
STATUS DATE: 4/6/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

PLACE SIZE:	487000
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Rick Chan
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	818-526-2600
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	stephan.riedel@craneae.com
OPERATOR NAME:	Crane Aerospace Electronics
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Individual
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Stephan Riedel
CERTIFIER TITLE:	EHS Coordinator
CERTIFICATION DATE:	05-FEB-15
PRIMARY SIC:	3728-Aircraft Parts and Auxiliary Equipment, NEC
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Regulatory Measure Id: 189228
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 191003750
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/06/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Crane Aerospace Electronics
Discharge Address: 3000 Winona Ave
Discharge City: Burbank
Discharge State: California
Discharge Zip: 91504
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: Not reported
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Not reported
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: Not reported
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESRIPTION: Not reported
CONSTYPE OTHER IND: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

WIP:

Region: 4
File Number: 104.0315
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

AD156
ESE
1/4-1/2
0.334 mi.
1764 ft.

CRANE AEROSPACE HYDRO-AIRE DIVISION
3000 WINONA AVE
BURBANK, CA 91504

RCRA-LQG 1000366472
HWP CAD008388720

Site 3 of 3 in cluster AD

Relative:
Lower

RCRA-LQG:

Date form received by agency: 03/01/2014
Facility name: CRANE AEROSPACE HYDRO-AIRE DIVISION
Facility address: 3000 WINONA AVE
BURBANK, CA 91504
EPA ID: CAD008388720
Mailing address: WINONA AVE
BURBANK, CA 91504
Contact: RICK CHAN
Contact address: WINONA AVE
BURBANK, CA 91504
Contact country: Not reported
Contact telephone: (818) 526-5733
Contact email: RICK.CHAN@CRANEAE.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Actual:
682 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Owner/Operator Summary:

Owner/operator name: CRANE AEROSPACE & ELECTRONICS
Owner/operator address: FIRST STAMFORD PLACE
BURBANK, CT 06902
Owner/operator country: Not reported
Owner/operator telephone: (818) 526-5733
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1999
Owner/Op end date: Not reported

Owner/operator name: HYDRO-AIRE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1951
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: 181

. Waste code: 214
. Waste name: 214

. Waste code: 352
. Waste name: 352

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/16/2012
Site name: CRANE AEROSPACE HYDRO-AIRE DIVISION
Classification: Large Quantity Generator

- . Waste code: 135
- . Waste name: 135

- . Waste code: 181
- . Waste name: 181

- . Waste code: 213
- . Waste name: 213

- . Waste code: 214
- . Waste name: 214

- . Waste code: 331
- . Waste name: 331

- . Waste code: 341

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

- . Waste name: 341
- . Waste code: 343
- . Waste name: 343
- . Waste code: 352
- . Waste name: 352
- . Waste code: 551
- . Waste name: 551
- . Waste code: 791
- . Waste name: 791
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 06/01/2010

Site name: CRANE AEROSPACE HYDRO-AIRE DIVISION

Classification: Large Quantity Generator

. Waste code: 135
. Waste name: 135

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 213
. Waste name: 213

. Waste code: 214
. Waste name: 214

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 513
. Waste name: 513

. Waste code: 551
. Waste name: 551

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

- . Waste code: D035
 - . Waste name: METHYL ETHYL KETONE

 - . Waste code: F001
 - . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

 - . Waste code: F003
 - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

 - . Waste code: F005
 - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

 - . Waste code: F007
 - . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

 - . Waste code: U002
 - . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

 - . Waste code: U122
 - . Waste name: FORMALDEHYDE

 - . Waste code: U220
 - . Waste name: BENZENE, METHYL- (OR) TOLUENE

 - . Waste code: U226
 - . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
- Date form received by agency: 03/01/2004
Site name: HYDRO - AIRE, INC.
Classification: Large Quantity Generator
- . Waste code: D001
 - . Waste name: IGNITABLE WASTE

 - . Waste code: D002

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2004
Site name: HYDRO - AIRE, INC.
Classification: Small Quantity Generator

Date form received by agency: 02/28/2002
Site name: HYDRO-AIRE
Classification: Large Quantity Generator

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Date form received by agency: 10/12/2000
Site name: HYDRO-AIRE
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: HYDRO - AIRE
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: HYDRO-AIRE DIVISION, CRANE CO.
Classification: Large Quantity Generator

Date form received by agency: 02/20/1996
Site name: HYDRO-AIRE DIV CRANE CO
Classification: Large Quantity Generator

Date form received by agency: 03/08/1994
Site name: HYDRO-AIRE DIVISION CRANE
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Site name: HYDRO-AIRE DIVISION, CRANE CO.
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: HYDRO-AIRE DIVISION, CRANE CO.
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 22245.9

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 208.5

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 12149.9

Waste code: D007

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Waste name: CHROMIUM
Amount (Lbs): 5274.5

Waste code: D008
Waste name: LEAD
Amount (Lbs): 5066

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 20

Waste code: D011
Waste name: SILVER
Amount (Lbs): 5066

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 19597.4

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 21852.4

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 21852.4

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/2007
Date achieved compliance: 04/25/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Regulation violated: F - 273.30-40
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GCP
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 273.30-40
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GST
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GCP

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GST
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/27/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/27/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/21/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1900
Final penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1900
Final penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1900
Final penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/18/1986
Date achieved compliance: 01/01/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/25/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Evaluation lead agency: State

Evaluation date: 12/07/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Large Quantity Handlers
Date achieved compliance: 08/09/2002
Evaluation lead agency: EPA

Evaluation date: 12/07/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/09/2002
Evaluation lead agency: EPA

Evaluation date: 03/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 08/14/1997
Evaluation lead agency: State

Evaluation date: 03/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/14/1997
Evaluation lead agency: State

Evaluation date: 03/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/14/1997
Evaluation lead agency: State

Evaluation date: 05/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 02/18/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/18/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 01/01/1987
Evaluation lead agency: State

HWP:
EPA Id: CAD008388720
Cleanup Status: CLOSED
Latitude: 34.19927
Longitude: -118.3432
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Supervisor: PAUL RUFFIN
Site Code: 300431
Assembly District: 43
Senate District: 25
Public Information Officer: Not reported

Activities:

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 12/01/1998

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 10/28/1980

Closure:

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 12/15/2011

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/11/2012

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: Closure Final - CLOSURE PLAN RECEIVED
Actual Date: 05/24/2010

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: Closure Final - CLOSURE PLAN APPROVED
Actual Date: 08/15/2011

Alias:

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Alias Type: APN
Alias: 2466-013-011

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 300431

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Alias Type: FRS
Alias: 110000886471

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Alias Type: APN
Alias: 2466-012-025

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Alias Type: APN
Alias: 2466-013-003

**AE157
SE
1/4-1/2
0.337 mi.
1781 ft.**

**ALIGN-RITE INTERNATIONAL / PHOTRONICS INC.
2422-2428 NORTH ONTARIO STREET
BURBANK, CA 91504**

**SLIC S112186558
N/A**

Site 3 of 3 in cluster AE

**Relative:
Lower**

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 11/27/2013
Global Id: T10000004292
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.1963499
Longitude: -118.3444752
Case Type: Cleanup Program Site
Case Worker: LR
Local Agency: Not reported
RB Case Number: 104.0074
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

**Actual:
677 ft.**

[Click here to access the California GeoTracker records for this facility:](#)

**158
NNE
1/4-1/2
0.347 mi.
1832 ft.**

**U-HAUL CENTER OF SUN VALLEY
7721 HOLLYWOOD WY
LOS ANGELES, CA 91505**

**LUST S101298216
HIST CORTESE N/A**

**Relative:
Higher**

LUST:
Region: STATE
Global Id: T0603702532
Latitude: 34.1017527
Longitude: -118.3577821
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/31/1992
Lead Agency: LOS ANGELES, CITY OF
Case Worker: EL

**Actual:
742 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER OF SUN VALLEY (Continued)

S101298216

Local Agency: LOS ANGELES, CITY OF
RB Case Number: 915050216
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702532
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603702532
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603702532
Status: Open - Case Begin Date
Status Date: 12/05/1989

Global Id: T0603702532
Status: Open - Site Assessment
Status Date: 12/15/1989

Global Id: T0603702532
Status: Completed - Case Closed
Status Date: 03/31/1992

Regulatory Activities:

Global Id: T0603702532
Action Type: Other
Date: 12/05/1989
Action: Leak Discovery

Global Id: T0603702532
Action Type: Other
Date: 12/15/1989
Action: Leak Reported

HIST CORTESE:

Region: CORTESE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U-HAUL CENTER OF SUN VALLEY (Continued)

S101298216

Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 915050216

AF159 **LOCKHEED-BURBANK PLANTS A-1, B-1, B-6 & C-1**
South **2555 NO. HOLLYWOOD WAY**
1/4-1/2 **BURBANK, CA 91520**
0.361 mi.
1905 ft. **Site 1 of 6 in cluster AF**

CA BOND EXP. PLAN **S100833478**
N/A

Relative:
Lower

CA BOND EXP. PLAN:
 Reponsible Party: RWQCB REFERRAL SITE
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: The PRP is providing for the remediation of the site under RWQCB lead and will pay all costs associated with site cleanup. There are no current plans for expenditure of Bond funds for the site.

Actual:
679 ft.

Site Description: The site is the location of an aircraft manufacturing facility constructed in the late 1930's and early 1940's. Operational activities include aircraft research, manufacturing and maintenance. Hazardous materials which are used at the facility include plating solutions, acids, fuels, and solvents.

Hazardous Waste Desc: The facility overlies the San Fernando Valley Ground Water Basin. Analysis of monitoring wells on the facility and downgradient has revealed contamination of the ground water by perchloroethylene (PCE) and trichloroethylene (TCE). Concentrations of PCE vary from approximately 20 to 12,000 parts per billion (ppb) and from approximately 20 to 1,600 ppb for TCE. Other compounds detected at low levels are acetone, chloroform, methyl ethyl ketone, chlorobenzene, ethylbenzene, and benzene.

Threat To Public Health & Env: The contaminated aquifer is a major source of drinking water for the city. Wells downgradient have been shut down due to contamination from this or other sources. If the contamination migrates further offsite, additional wells may become contaminated, thus leading to a reduction in water quality and potential long-term loss of water supply.

Site Activity Status: The potentially responsible party (PRP) has installed ground water monitoring wells and is currently working under the direction of the Regional Water Quality Control Board to determine the nature and extent of the contamination.

AF160 **LOCKHEED PLANT A-1**
South **2555 HOLLYWOOD WY N**
1/4-1/2 **BURBANK, CA 91520**
0.361 mi.
1905 ft. **Site 2 of 6 in cluster AF**

LUST **S101582663**
SWEEPS UST **N/A**
CA FID UST
LOS ANGELES CO. HMS
WIP

Relative:
Lower

LUST:
 Region: STATE
 Global Id: T0603702542
 Latitude: 34.200284
 Longitude: -118.351085
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 05/01/1994
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: YR
 Local Agency: BURBANK, CITY OF
 RB Case Number: 915200016

Actual:
679 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702542
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603702542
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603702542
Status: Open - Case Begin Date
Status Date: 11/18/1983

Global Id: T0603702542
Status: Completed - Case Closed
Status Date: 05/01/1994

Global Id: T0603702542
Status: Open - Site Assessment
Status Date: 09/28/1987

Regulatory Activities:

Global Id: T0603702542
Action Type: Other
Date: 11/18/1983
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 915200016
Status: Case Closed
Substance: Solvents
Substance Quantity: Not reported
Local Case No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603702542
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 11/18/1983
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/13/1989
Date the Case was Closed: 5/1/1994
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: FAEDER, EDWARD J.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1387.5750709439872957025330791
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 9/28/1987
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LOCKHEED AERONAUTICAL SYSTEMS
RP Address: PO BOX 551, BURBANK, CA 91520
Program: LUST
Lat/Long: 34.1954171 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: THIS CASE WAS INITIATED BY RWQCB. SITE ASSESSMENT IS IN PROGRESS.
AB-1803 UNIT 2 IS HANDLING.

SWEEPS UST:

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: A-1-B
SWRCB Tank Id: 19-007-009780-000001
Tank Status: A
Capacity: 6800
Active Date: 04-03-91
Tank Use: CHEMICAL
STG: W
Content: SPENT DEVELO
Number Of Tanks: 14

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: A-1-F8
SWRCB Tank Id: 19-007-009780-000002
Tank Status: A
Capacity: 12000
Active Date: 04-03-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: A-A-F9
SWRCB Tank Id: 19-007-009780-000003
Tank Status: A
Capacity: 12000
Active Date: 04-03-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: A-1-F10
SWRCB Tank Id: 19-007-009780-000004
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

Capacity: 12000
Active Date: 04-03-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: A-1-N
SWRCB Tank Id: 19-007-009780-000010
Tank Status: A
Capacity: 12000
Active Date: 04-03-91
Tank Use: CHEMICAL
STG: P
Content: PERCHLOROETH
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: A-1-F2
SWRCB Tank Id: 19-007-009780-000012
Tank Status: A
Capacity: 10000
Active Date: 04-03-91
Tank Use: PETROLEUM
STG: P
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000018
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000019
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000020
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000021
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000022
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000023
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000024
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9780
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000025
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000005
Tank Status: Not reported
Capacity: 300
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 11

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000006
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000007
Tank Status: Not reported
Capacity: 150
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000008
Tank Status: Not reported
Capacity: 130
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000009
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000011
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: MOTOR OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000013
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000014
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: SOFTENER BRI
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000015
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: PENETRATE IN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000016
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1 (Continued)

S101582663

STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9780
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009780-000017
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19000989
Regulated By: UTNKA
Regulated ID: 00046944
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91505
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 009933-009780
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00001079T
Permit Status: Removed

WIP:

Region: 4
File Number: 104.5152
File Status: Active
Staff: ACARLOS
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF161
South
1/4-1/2
0.361 mi.
1905 ft.

LOCKHEED AERONAUTICAL SYSTEMS CO.
2555 N. HOLLYWOOD WAY
BURBANK, CA 91505

ENVIROSTOR S103646938
SLIC N/A

Site 3 of 6 in cluster AF

Relative:
Lower

ENVIROSTOR:

Actual:
679 ft.

Facility ID: 71002158
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20028
Longitude: -118.3510
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008255283
Alias Type: EPA Identification Number
Alias Name: 110001200094
Alias Type: EPA (FRS #)
Alias Name: 71002158
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 19370189
Status: Refer: RWQCB
Status Date: 06/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AERONAUTICAL SYSTEMS CO. (Continued)

S103646938

Site Code: 300426
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Nancy Carder
Supervisor: Roberto Kou
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20028
Longitude: -118.3510
APN: 2466011908
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: LOCKHEED BURBANK PLANTS A-1,B-1,B-6,C-1
Alias Type: Alternate Name
Alias Name: SAN FERNANDO VALLEY, BURBANK OU
Alias Type: Alternate Name
Alias Name: 2466011908
Alias Type: APN
Alias Name: CAD008255283
Alias Type: EPA Identification Number
Alias Name: 110001200094
Alias Type: EPA (FRS #)
Alias Name: 300426
Alias Type: Project Code (Site Code)
Alias Name: 19370189
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/10/1982
Comments: Facility identified: LA Chamber of Commerce Dir 1963-64; mfg aircraft, missiles. On 1981 map.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AERONAUTICAL SYSTEMS CO. (Continued)

S103646938

Region: STATE
Facility Status: Open - Remediation
Status Date: 09/24/2001
Global Id: SL603798649
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.195182
Longitude: -118.348014
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.5152
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

AF162
South
1/4-1/2
0.361 mi.
1905 ft.

LOCKHEED CAL. COMPANY PLANT A1
2555 N. HOLLYWOOD WAY
BURBANK, CA 91520

CERC-NFRAP 1015732629
RCRA-SQG CAD008255283

Site 4 of 6 in cluster AF

Relative:
Lower

CERC-NFRAP:
Site ID: 0903859
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
679 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287928.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293523.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299381.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 02/02/90
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/02/92
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 02/04/91
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED CAL. COMPANY PLANT A1 (Continued)

1015732629

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/04/91
Priority Level: Higher priority for further assessment

RCRA-SQG:

Date form received by agency: 02/18/2002
Facility name: LOCKHEED MARTIN PLANT A-1 NORTH
Facility address: 2555 N HOLLYWOOD WY
BURBANK, CA 91505
EPA ID: CAD008255283
Mailing address: 2550 N HOLLYWOOD WY STE 301
BURBANK, CA 91505
Contact: GENE S MATSUSHITA
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (818) 847-0197
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/18/2002
Site name: LOCKHEED MARTIN PLANT A-1 NORTH
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: LOCKHEED MARTIN PLANT A-1
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: LOCKHEED MARTIN CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED CAL. COMPANY PLANT A1 (Continued)

1015732629

Classification: Large Quantity Generator

Date form received by agency: 04/26/1995

Site name: LOCKHEED MARTIN CORP

Classification: Large Quantity Generator

Date form received by agency: 03/31/1992

Site name: LOCKHEED ADVANCED DEVELOPMENT COMPANY

Classification: Large Quantity Generator

Date form received by agency: 04/16/1990

Site name: LOCKHEED AERONAUTICAL SYSTEMS COMPANY

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.50-60

Area of violation: Generators - General

Date violation determined: 03/14/1990

Date achieved compliance: 05/23/1990

Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/25/1990

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 268.7

Area of violation: LDR - General

Date violation determined: 03/14/1990

Date achieved compliance: 05/23/1990

Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/25/1990

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A

Area of violation: Generators - General

Date violation determined: 02/20/1985

Date achieved compliance: 03/01/1985

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/20/1985

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED CAL. COMPANY PLANT A1 (Continued)

1015732629

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 01/17/1985
Date achieved compliance: 03/01/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/14/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/23/1990
Evaluation lead agency: EPA

Evaluation date: 03/14/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/23/1990
Evaluation lead agency: EPA

Evaluation date: 02/20/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 03/01/1985
Evaluation lead agency: State

Evaluation date: 02/20/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/17/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/01/1985
Evaluation lead agency: State

Evaluation date: 01/17/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF163
South
1/4-1/2
0.361 mi.
1905 ft.
LOCKHEED PLANT A-1-F
2555 HOLLYWOOD WY
BURBANK, CA 91520
Site 5 of 6 in cluster AF

LUST
ENF
HIST CORTESE
NPDES
LA Co. Site Mitigation
S103945706
N/A

Relative:
Lower

LUST:

Actual:
679 ft.

Region: STATE
Global Id: T0603700080
Latitude: 34.200284
Longitude: -118.351085
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/01/1994
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: BURBANK, CITY OF
RB Case Number: 052489-05
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700080
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700080
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603700080
Status: Completed - Case Closed
Status Date: 05/01/1994

Global Id: T0603700080
Status: Open - Case Begin Date
Status Date: 12/20/1988

Global Id: T0603700080
Status: Open - Site Assessment
Status Date: 05/24/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1-F (Continued)

S103945706

Regulatory Activities:

Global Id: T0603700080
Action Type: Other
Date: 12/20/1988
Action: Leak Discovery

Global Id: T0603700080
Action Type: Other
Date: 12/20/1988
Action: Leak Stopped

Global Id: T0603700080
Action Type: Other
Date: 12/20/1988
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 052489-05
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700080
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: ONTARIO
Enforcement Type: Not reported
Date Leak Discovered: 12/20/1988
Date Leak First Reported: 12/20/1988
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 12/20/1988
Date Case Last Changed on Database: 6/30/1994
Date the Case was Closed: 5/1/1994
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: LOCKHEED
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1387.5750709439872957025330791
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 5/24/1989
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1-F (Continued)

S103945706

Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LOCKHEED
RP Address: 2555 N HOLLYWOOD WY, BURBANK, CA 91520
Program: LUST
Lat/Long: 34.1954171 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: THERE ARE 8 TANKS REPORTED AT THIS SITE. THEY ARE: B1F1(DIESEL), A-1-F2(DIESEL), A-1-F3(DIESEL), A-1-F8(UNLEADED GAS), A-1-F9(UNLEADED GAS), A-1-F10(DIESEL), A-1-N(PCE), B-1-H(COOLANT)

ENF:

Region: 4
Facility Id: 238490
Agency Name: Lockheed Martin Corp
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WIP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1-F (Continued)

S103945706

Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1045152
Reg Measure Id:	152213
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225991
Region:	4
Order / Resolution Number:	R4-1987-0161
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/17/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 87-161 - 4WIP1045152
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	238490
Agency Name:	Lockheed Martin Corp

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1-F (Continued)

S103945706

Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1045152
Reg Measure Id:	152213
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1-F (Continued)

S103945706

Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 221258
Region: 4
Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 11/29/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/29/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1045152
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915200016

NPDES:

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 4
Regulatory Measure Id: 427164
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19C363716
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/24/2012
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 11/14/2014
Discharge Name: Burbank Glendale Pasadena Airport Authority
Discharge Address: 2627 North Hollywood Way
Discharge City: Burbank
Discharge State: California
Discharge Zip: 91505
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1-F (Continued)

S103945706

STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT A-1-F (Continued)

S103945706

Region: 4
Regulatory Measure Id: 427164
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 4 19C363716
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 11/14/2014
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/18/2012
PROCESSED DATE: 5/24/2012
STATUS CODE NAME: Terminated
STATUS DATE: 12/2/2014
PLACE SIZE: 26.5
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Randall Duncan
FACILITY CONTACT TITLE: Program Director
FACILITY CONTACT PHONE: 818-847-0475
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: randall.duncan@stvinc.com
OPERATOR NAME: Burbank Glendale Pasadena Airport Authority
OPERATOR ADDRESS: 2627 North Hollywood Way
OPERATOR CITY: Burbank
OPERATOR STATE: California
OPERATOR ZIP: 91505
OPERATOR CONTACT NAME: Dan Feger
OPERATOR CONTACT TITLE: Executive Director
OPERATOR CONTACT PHONE: 818-840-8840
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: dfeger@bur.org
OPERATOR TYPE: Government Agency Combination
DEVELOPER NAME: McCarthy
DEVELOPER ADDRESS: 20401 SW Birch Street
DEVELOPER CITY: Newport Beach
DEVELOPER STATE: California
DEVELOPER ZIP: 92660
DEVELOPER CONTACT NAME: Rob Ragland
DEVELOPER CONTACT TITLE: Project Manager
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: 213-435-3928
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: N
CONSTYPE BELOW GROUND IND: N
CONSTYPE CABLE LINE IND: N
CONSTYPE COMM LINE IND: N
CONSTYPE COMMERTIAL IND: Y
CONSTYPE ELECTRICAL LINE IND: N
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: N
CONSTYPE OTHER DESRIPTION: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOCKHEED PLANT A-1-F (Continued)

S103945706

CONSTYPE OTHER IND:	N
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N
CONSTYPE TRANSPORT IND:	Y
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	N
CONSTYPE WATER SEWER IND:	N
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	John Tschudin
CERTIFIER TITLE:	Sr. Construction Manager
CERTIFICATION DATE:	18-MAY-12
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	Not reported
Jurisdiction:	Not reported
Case ID:	Not reported
Abated:	Not reported
Assigned To:	Not reported
Entered Date:	Not reported

AF164
South
1/4-1/2
0.361 mi.
1905 ft.

LOCKHEED CORP./ENV SYSTEMS & TECH
2550 N. HOLLYWOOD WAY #305
BURBANK, CA 91505

ENVIROSTOR **S110494012**
N/A

Site 6 of 6 in cluster AF

Relative:
Lower

ENVIROSTOR:	
Facility ID:	71002403
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED

Actual:
679 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED CORP./ENV SYSTEMS & TECH (Continued)

S110494012

Potential Description: NONE SPECIFIED
Alias Name: CAD045256187
Alias Type: EPA Identification Number
Alias Name: 110000609547
Alias Type: EPA (FRS #)
Alias Name: 71002403
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

165
SE
1/4-1/2
0.365 mi.
1928 ft.

**LOCKHEED A-1 EAST, BLDG 90
3110 W THORNTON AVE
BURBANK, CA 91505**

**SLIC S106484475
WIP N/A**

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Remediation
Status Date: 10/30/1998
Global Id: SL603798650
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.19555
Longitude: -118.345438
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.5153
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

WIP:

Region: 4
File Number: 104.5153
File Status: Historical
Staff: ACARLOS
Facility Suite: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AG166 **ALUMTREAT INC**
ESE **2905 WINONA AVE**
1/4-1/2 **BURBANK, CA 91504**
0.367 mi.
1939 ft. **Site 1 of 2 in cluster AG**

Relative:
Lower

Actual:
682 ft.

ENVIROSTOR **1000818182**
SWEEPS UST **CAD983566902**
DEED
RCRA NonGen / NLR
HAZNET
LOS ANGELES CO. HMS
HWP
LA Co. Site Mitigation
WIP

ENVIROSTOR:
 Facility ID: 80001642
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 09/19/1997
 Site Code: 301620
 Site Type: Corrective Action
 Site Type Detailed: Corrective Action
 Acres: 0.65
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: WM
 Program Manager: Patrick Movlay
 Supervisor: Juli Propes
 Division Branch: Cleanup Chatsworth
 Assembly: 43
 Senate: 25
 Special Program: Not reported
 Restricted Use: YES
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 34.19945
 Longitude: -118.3427
 APN: 2466022023
 Past Use: MANUFACTURING - METAL
 Potential COC: Lead Chromium III Copper and compounds Nickel Zinc
 Confirmed COC: Lead Chromium III Copper and compounds Nickel Zinc
 Potential Description: SOIL
 Alias Name: 2466022023
 Alias Type: APN
 Alias Name: CAD009561911
 Alias Type: EPA Identification Number
 Alias Name: 301620
 Alias Type: Project Code (Site Code)
 Alias Name: 80001642
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Interim Measures Questionnaire
 Completed Date: 01/01/1997
 Comments: Not reported

 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 11/20/2010
 Comments: Drive by visit. Land and building configuration has not changed.

 Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/26/2012
Comments: 3/22/2012, DTSC's PM visited the site, and performed walk through of the site with Mr. Sergik Avakian representing the American Best Engineering, the current operator at the site. It was observed that the restricted area as defined by the LUC is in full compliance with the stipulated terms in the LUC. Mr. Avakian mentioned that he is renting/lease the site from a new owner. On 3/26/2012 DTSC's PM contacted Mr Richard Fond, and was confirmed Mr Fond sold the property on March 2012. DTSC's PM requested Mr Fond to advise DTSC regarding the particulars on the ownership transfer as required by the LUC, Mr. Fond will respond to the request.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/19/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 11/05/1992
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Status: Active
Comp Number: 14201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Number: 9
Board Of Equalization: Not reported
Referral Date: 12-06-90
Action Date: 12-06-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

DEED:

Envirostor ID: Not reported
Area: Not reported
Sub Area: Not reported
Site Type: Land Use Restrictions
Status: Not reported
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported

Envirostor ID: Not reported
Area: Not reported
Sub Area: Not reported
Site Type: CLOSED
Status: CLOSED
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported

Envirostor ID: 80001642
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/19/1997

RCRA NonGen / NLR:

Date form received by agency: 01/05/1998
Facility name: ALUMTREAT INC
Facility address: 2905 WINONA AVE
BURBANK, CA 915042578
EPA ID: CAD983566902
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALUMTREAT INC
Owner/operator address: 2905 WINONA AVE
BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: (818) 841-5936
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/27/1994
Site name: ALUMTREAT INC
Classification: Not a generator, verified

Violation Status: No violations found

HAZNET:

envid: 1000818182
Year: 1993
GEPaid: CAD983566902
Contact: ALUMTREAT INC
Telephone: 8188415936
Mailing Name: Not reported
Mailing Address: 2905 WINONA AVE
Mailing City, St, Zip: BURBANK, CA 915040000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Not reported
Tons: 8.42800000000
Facility County: Los Angeles

envid: 1000818182

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Year: 1993
GEPAID: CAD983566902
Contact: ALUMTREAT INC
Telephone: 8188415936
Mailing Name: Not reported
Mailing Address: 2905 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915040000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Treatment, Tank
Tons: 10.4250000000
Facility County: Los Angeles

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 013773-014201
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

HWP:

EPA Id: CAD983566902
Cleanup Status: UNKNOWN
Latitude: 34.19908
Longitude: -118.3423
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 43
Senate District: 25
Public Information Officer: Not reported

EPA Id: CAD009561911
Cleanup Status: CLOSED
Latitude: 34.19908
Longitude: -118.3423
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 43
Senate District: 25
Public Information Officer: Not reported

Activities:

EPA Id: CAD009561911
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - CALL-IN LETTER ISSUED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Actual Date: 04/26/1990

EPA Id: CAD009561911
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 08/30/1983

Closure:
EPA Id: CAD009561911
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/30/1997

Maintenance:
EPA Id: CAD009561911
Title: LUC for the Alumtreat Inc. facility dated 9/19.1997.
Document Type: Deed Restriction / LUC Issued
Received Date: 09/19/1997

LA Co. Site Mitigation:
Facility ID: Not reported
Site ID: SD0012092
Jurisdiction: State
Case ID: RO0000642
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

WIP:
Region: 4
File Number: 104.0088
File Status: Historical
Staff: WS
Facility Suite: Not reported

AG167
ESE
1/4-1/2
0.367 mi.
1939 ft.

ALUMTREAT
2905 WINONA ST.
BURBANK, CA 91504
Site 2 of 2 in cluster AG

CERC-NFRAP **1000857227**
CORRACTS **CAD009561911**
RCRA-TSDF
RCRA-SQG

Relative:
Lower

CERC-NFRAP:
Site ID: 0904454
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Actual:
682 ft.

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289596.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295191.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Person ID: 13003858.00000

Contact Sequence ID: 13301049.00000

Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY

Date Started: / /

Date Completed: 04/08/92

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: / /

Date Completed: 11/12/92

Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE

Date Started: / /

Date Completed: 01/23/96

Priority Level: Not reported

CORRACTS:

EPA ID: CAD009561911

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 19970101

Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): Not reported

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: CAD009561911

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 19921105

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): Not reported

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: CAD009561911

EPA Region: 9

Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Actual Date: 19921105
Action: CA029EP
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009561911
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19921105
Action: CA050PA - RFA Completed, Assessment was a PA-Plus
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 09/01/1996
Facility name: ALUMTREAT INC
Facility address: 2905 WINONA
BURBANK, CA 91504
EPA ID: CAD009561911
Mailing address: 19 SUFFOLK AVE STE A
SIERRA MADRE, CA 91024
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: ALUMTREAT INC
Owner/operator address: 1455 MONTEREY PASS RD
MONTEREY PARK, CA 91754
Owner/operator country: Not reported
Owner/operator telephone: (213) 849-6445
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ALUMTREAT INC
Owner/operator address: 19 SUFFOLK AVE STE A
SIERRA MADRE, CA 91024
Owner/operator country: Not reported
Owner/operator telephone: (818) 799-2592
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: ALUMTREAT INC
Classification: Small Quantity Generator

Date form received by agency: 10/25/1994
Site name: ALUMTREAT INC
Classification: Large Quantity Generator

Date form received by agency: 04/04/1990
Site name: ALUMTREAT INC
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 11/05/1992
Event: CA029EP

Event date: 11/05/1992
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 11/05/1992
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 01/01/1997
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/28/1993
Date achieved compliance: 01/01/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 12/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/28/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Area of violation: Permits - Application
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 01/01/1994
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/14/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALUMTREAT (Continued)

1000857227

Evaluation date: 07/14/1992
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - Closure/Post-Closure
 Date achieved compliance: 01/01/1993
 Evaluation lead agency: State

Evaluation date: 07/14/1992
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - Contingency Plan and Emergency Procedures
 Date achieved compliance: 01/01/1993
 Evaluation lead agency: State

Evaluation date: 07/14/1992
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - Preparedness and Prevention
 Date achieved compliance: 01/01/1993
 Evaluation lead agency: State

Evaluation date: 07/14/1992
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - General Facility Standards
 Date achieved compliance: 01/01/1993
 Evaluation lead agency: State

Evaluation date: 07/14/1992
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - Manifest/Records/Reporting
 Date achieved compliance: 01/01/1993
 Evaluation lead agency: State

Evaluation date: 07/14/1992
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD - Financial Requirements
 Date achieved compliance: 01/01/1993
 Evaluation lead agency: State

AH168
NNW
1/4-1/2
0.370 mi.
1953 ft.

SUN RECYCLING
7636 SAN FERNANDO RD
SUN VALLEY, CA 91352
Site 1 of 2 in cluster AH

SWRCY S107137870
N/A

Relative:
Higher

SWRCY:
 Reg Id: 51023
 Cert Id: RC51023.001
 Mailing Address: 7636 San Fernando Rd
 Mailing City: Sun Valley
 Mailing State: CA
 Mailing Zip Code: 91352
 Website: Not reported
 Email: scoasusansun@hotmail.com
 Phone Number: (818) 456-6622
 Grand Father: N
 Rural: N
 Operation Begin Date: 02/03/2013
 Aluminium: Y
 Glass: Y
 Plastic: Y
 Bimetal: Y

Actual:
754 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUN RECYCLING (Continued)

S107137870

Agency: N/A
 Monday Hours Of Operation: 9:00 am - 6:00 pm
 Tuesday Hours Of Operation: 9:00 am - 6:00 pm
 Wednesday Hours Of Operation: 9:00 am - 6:00 pm
 Thursday Hours Of Operation: 9:00 am - 6:00 pm
 Friday Hours Of Operation: 9:00 am - 6:00 pm
 Saturday Hours Of Operation: 9:00 am - 6:00 pm
 Sunday Hours Of Operation: 9:00 am - 6:00 pm
 Organization ID: 51023
 Organization Name: Sun Recycling

169
East
1/4-1/2
0.383 mi.
2023 ft.

SENIOR AEROSPACE SPP
2980 N SAN FERNANDO BLVD
BURBANK, CA 91504

SLIC S108214030
NPDES N/A

Relative:
Lower

SLIC:

Region: STATE
 Facility Status: **Open - Site Assessment**

Actual:
693 ft.

Status Date: 09/21/2012
 Global Id: SL603798625
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2022726941299
 Longitude: -118.340971469879
 Case Type: Cleanup Program Site
 Case Worker: GP
 Local Agency: Not reported
 RB Case Number: 104.1005
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: The site is currently an active metal processing facility. Historical operations at the site also include metal fabrication and the use of caustics, acids, solvents, ammonium nitrate, and lubricants. The site was formerly occupied by Stainless Steel Products. The current occupant of the site is Senior Aerospace SSP. An SVE system operated at the site from 1998 through 2002 to treat VOCs in the subsurface. An NFA was issued in April 2005 for VOCs in soils only. A California Water Code 13267 Order was issued in June 2013 to Breeze-Eastern, Senior Aerospace (current occupant), William Zimmerman and James Galbraith to conduct a subsurface investigation for potential chromium and hexavalent chromium impact. An Order was issued to Breeze-Eastern and Senior Aerospace for groundwater monitoring at the site. Breeze-Eastern is currently conducting the site assessment for heavy metals.

Click here to access the California GeoTracker records for this facility:

NPDES:

Npdes Number: Not reported
 Facility Status: Not reported
 Agency Id: Not reported
 Region: 4
 Regulatory Measure Id: 190184
 Order No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENIOR AEROSPACE SPP (Continued)

S108214030

Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I011647
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	6/8/1995
STATUS CODE NAME:	Active
STATUS DATE:	6/8/1995
PLACE SIZE:	241680
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Rafeal Leal
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	818-260-2206
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	vmorales@senioraerospace.com
OPERATOR NAME:	Senior Aerospace SSP
OPERATOR ADDRESS:	2890 San Fernando Blvd
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91504
OPERATOR CONTACT NAME:	Rafeal Leal
OPERATOR CONTACT TITLE:	Sr Environmental Engineer
OPERATOR CONTACT PHONE:	818-260-2206
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Rleal@seniorssp.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENIOR AEROSPACE SPP (Continued)

S108214030

CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Rob Cranmer
CERTIFIER TITLE:	EHS Manager
CERTIFICATION DATE:	03-SEP-15
PRIMARY SIC:	3728-Aircraft Parts and Auxiliary Equipment, NEC
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190184
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I011647
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/08/1995
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Senior Aerospace SSP
Discharge Address:	2890 San Fernando Blvd
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91504
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENIOR AEROSPACE SPP (Continued)

S108214030

DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

AH170
NNW
1/4-1/2
0.396 mi.
2090 ft.

CALIFORNIA BIONUCLEAR
7654 SAN FERNANDO BLVD
SUN VALLEY, CA 91353

CERC-NFRAP 1000252200
RCRA-SQG CAD059222844
PRP
FINDS

Site 2 of 2 in cluster AH

Relative:
Higher

CERC-NFRAP:	
Site ID:	0901467
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

Actual:
756 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13287122.00000
Person ID:	13003854.00000
Contact Sequence ID:	13292717.00000
Person ID:	13003858.00000
Contact Sequence ID:	13298575.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name:	BIO-NUCLEAR SUN VALLEY
Alias Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA BIONUCLEAR (Continued)

1000252200

CA

CERCLIS-NFRAP Assessment History:

Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/09/86
Priority Level: Not reported

Action: REMOVAL
Date Started: 01/29/87
Date Completed: 08/15/87
Priority Level: Cleaned up

Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 12/15/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 01/27/87
Date Completed: 01/29/87
Priority Level: Cleaned up

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: CALIFORNIA BIONUCLEAR CORP
Facility address: 7654 SAN FERNANDO RD
SUN VALLEY, CA 91352
EPA ID: CAD059222844
Mailing address: SAN FERNANDO RD
SUN VALLEY, CA 91352
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ALLEN M GOLDSTEIN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA BIONUCLEAR (Continued)

1000252200

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found
PRP name: AHMED, RIAD MOHAMED
CALIFORNIA BIONUCLEAR CORPORATION
GOLDSTEIN, ALLEN M.
GRANT, SUSANNE M.
VEREUCK, JOHN T.

FINDS:

Registry ID: 110002651951

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

171
ESE
1/4-1/2
0.422 mi.
2228 ft.

QUEEN CITY IRON & METAL CO.
2801 N SAN FERNANDO BLVD
BURBANK, CA 91504

LUST
HIST CORTESE
LOS ANGELES CO. HMS
WIP

S100228023
N/A

Relative:
Lower

LUST:

Actual:
689 ft.

Region: STATE
Global Id: T0603702520
Latitude: 34.19999
Longitude: -118.341625
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/05/2001
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: BURBANK, CITY OF
RB Case Number: 915040143
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702520
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603702520
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603702520
Status: Completed - Case Closed
Status Date: 11/05/2001

Global Id: T0603702520
Status: Open - Case Begin Date
Status Date: 04/25/1988

Global Id: T0603702520
Status: Open - Site Assessment
Status Date: 04/25/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUEEN CITY IRON & METAL CO. (Continued)

S100228023

Regulatory Activities:

Global Id: T0603702520
Action Type: Other
Date: 04/25/1988
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 915040143
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603702520
W Global ID: Not reported
Staff: MB
Local Agency: 19007
Cross Street: FLOYD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 4/25/1988
Date Leak Record Entered: 6/13/1988
Date Confirmation Began: 4/25/1988
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/4/2000
Date the Case was Closed: 11/5/2001
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3380.9538578813147537264253729
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: JACOB ZIEDMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUEEN CITY IRON & METAL CO. (Continued)

S100228023

RP Address: 2801 N. SAN FERNANDO BLVD.
Program: LUST
Lat/Long: 34.199711 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: RP STATED TANK WAS REMOVED IN 1990 & SAR FOUND CLEAN.

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040143

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 013752-014177
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00005599T
Permit Status: Removed

Region: LA
Facility Id: 013752-114177
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 104.0898
File Status: Historical
Staff: MPS
Facility Suite: Not reported

172
SSW
1/4-1/2
0.458 mi.
2418 ft.

FORMER LOCKHEED PLANT B-5
4207 EMPIRE AVE
BURBANK, CA 91352

SLIC S100222505
CHMIRS N/A
ENF
WIP

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 06/29/2004
Global Id: SL603798652
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.194302
Longitude: -118.359057

Actual:
693 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LOCKHEED PLANT B-5 (Continued)

S100222505

Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.5167
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Soil Closure issued on June 29, 2004. Groundwater is ongoing under Burbank Operable Unit

[Click here to access the California GeoTracker records for this facility:](#)

CHMIRS:

OES Incident Number: 991409
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 16-MAR-88
Property Use: 099
Agency Id Number: 19030
Agency Incident Number: 0BU8801623
Time Notified: 2008
Time Completed: 2042
Surrounding Area: 963
Estimated Temperature: 65
Property Management: C
More Than Two Substances Involved?: N
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: 3K48409
Vehicle State: CA
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: AIR FUELS INC.
Reporting Officer Name/ID: W B SANDERS #04563
Report Date: 16-MAR-88
Facility Telephone: 818 953-8773
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 16-MAR-88
Admin Agency: Not reported
Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LOCKHEED PLANT B-5 (Continued)

S100222505

Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported
ENF:	
Region:	4
Facility Id:	224959
Agency Name:	Locheed Plant B-5 (Former)
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LOCKHEED PLANT B-5 (Continued)

S100222505

Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1045167
Reg Measure Id:	152212
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225995
Region:	4
Order / Resolution Number:	R4-1987-0161
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/17/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 87-161 - 4WIP1045167
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	224959
Agency Name:	Locheed Plant B-5 (Former)
Place Type:	Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LOCKHEED PLANT B-5 (Continued)

S100222505

Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1045167
Reg Measure Id:	152212
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LOCKHEED PLANT B-5 (Continued)

S100222505

Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 221257
Region: 4
Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 11/29/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/29/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1045167
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

WIP:

Region: 4
File Number: 104.5167
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

173
South
1/4-1/2
0.462 mi.
2441 ft.

VEGA AIRCRAFT
BURBANK, CA

ENVIROSTOR S107737541
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 80000852
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO

Actual:
678 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEGA AIRCRAFT (Continued)

S107737541

Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.19305
Longitude: -118.35
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F997300
Alias Type: Federal Facility ID
Alias Name: J09CA7150
Alias Type: INPR
Alias Name: 80000852
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 09/21/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 80000853
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.18805
Longitude: -118.3291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEGA AIRCRAFT (Continued)

S107737541

Potential Description: NONE SPECIFIED
Alias Name: CA99799F997400
Alias Type: Federal Facility ID
Alias Name: J09CA7151
Alias Type: INPR
Alias Name: 80000853
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 03/30/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AI174
SE
1/4-1/2
0.463 mi.
2442 ft.

JAY-DEE AIRCRAFT SUPPLY CO.INC
2921 THORNTON AVE.
BURBANK, CA 91504
Site 1 of 2 in cluster AI

SLIC S106484423
WIP N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/19/2014
Global Id: SL603798593
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.195504
Longitude: -118.342466
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0050
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
670 ft.

[Click here to access the California GeoTracker records for this facility:](#)

WIP:

Region: 4
File Number: 104.0050
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AI175
SE
1/4-1/2
0.465 mi.
2453 ft.

JAY DEE AIRCRAFT SUPPLY
2917 THORNTON AVE.
BURBANK, CA

Site 2 of 2 in cluster AI

SLIC S106484422
WIP N/A

Relative:
Lower

SLIC:

Actual:
670 ft.

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/19/2014
Global Id: SL603798592
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.195504
Longitude: -118.342466
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0049
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

WIP:

Region: 4
File Number: 104.0049
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

176
NNW
1/4-1/2
0.469 mi.
2478 ft.

PHOTO CHEM ETCH CORP
7710 SAN FERNANDO ROAD
SUN VALLEY, CA 91352

RCRA-LQG 1000415250
ENVIROSTOR CAD982499303
SLIC
ENF
WIP

Relative:
Higher

RCRA-LQG:

Actual:
761 ft.

Date form received by agency: 05/24/2010
Facility name: PHOTO CHEM ETCH CORP
Facility address: 7710 SAN FERNANDO ROAD
SUN VALLEY, CA 91352
EPA ID: CAD982499303
Mailing address: SAN FERNANDO ROAD
SUN VALLEY, CA 91352
Contact: LILLIA B PADILLA
Contact address: SAN FERNANDO ROAD
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: (818) 767-0071
Contact email: LPADILLA@PHOTO-CHEM.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: KAREN PADILLA
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/01/1998
Owner/Op end date: Not reported

Owner/operator name: LILLIA PADILLA
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: 02/01/1998
Owner/Op end date: Not reported

Owner/operator name: LILLIA PADILLA SHRIVASTAVA BLDG FUNDS
Owner/operator address: 7710 SAN FERNANDO RD
SUN VALLEY, CA 91352
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: 02/01/1998
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LILLIA PADILLA
Owner/operator address: 7710 SAN FERNANDO ROAD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

Owner/Operator Type: Owner
Owner/Op start date: 02/01/1998
Owner/Op end date: Not reported

Owner/operator name: LILLIA PADILLA
Owner/operator address: 11011 ALLEGHENY ST
SUN VALLEY, CA 91352

Owner/operator country: Not reported
Owner/operator telephone: (818) 767-1006
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 04/30/2008
Site name: PHOTO CHEM ETCH CORP
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/25/2006

Site name: PHOTO CHEM ETCH CORP.

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 06/04/2004

Site name: PHOTO CHEM ETCH CORP

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 07/30/1998

Site name: PHOTO CHEM ETCH CORPORATION

Classification: Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 09/01/1996

Site name: PHOTO CHEM ETCH CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/06/2008
Date achieved compliance: 12/09/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 11/24/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/06/2008
Date achieved compliance: 12/09/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 09/08/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/09/2009
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/06/2008
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/09/2009
Evaluation lead agency: EPA

Evaluation date: 08/06/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/09/2009
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71003089
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.21145
Longitude: -118.3568
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982499303
Alias Type: EPA Identification Number
Alias Name: 110002833060
Alias Type: EPA (FRS #)
Alias Name: 71003089
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/22/2014
Global Id: SL603798620
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.211607
Longitude: -118.356802
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0845

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

ENF:

Region: 4
Facility Id: 248292
Agency Name: Photo Chem Etching
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.211229
Place Longitude: -118.356662
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WIP
Program Category1: MONITORING
Program Category2: MONITORING
Of Programs: 1
WDID: 4WIP1040845
Reg Measure Id: 155353
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

Status Date: 02/20/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 221033
Region: 4
Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 11/09/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/09/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1040845
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

WIP:

Region: 4
File Number: 104.0845
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

177
SSW
1/4-1/2
0.471 mi.
2485 ft.

MERCURY AIR SERVICES
4331 EMPIRE AVE W
BURBANK, CA 91505

LUST S104406389
HIST CORTESE N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T0603702531
Latitude: 34.1938271
Longitude: -118.3572874
Case Type: LUST Cleanup Site

Actual:
697 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERCURY AIR SERVICES (Continued)

S104406389

Status: Completed - Case Closed
Status Date: 11/16/2011
Lead Agency: BURBANK, CITY OF
Case Worker: DDD
Local Agency: BURBANK, CITY OF
RB Case Number: 915050207
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702531
Contact Type: Local Agency Caseworker
Contact Name: DIRK DROSSEL
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: ddrossel@ci.burbank.ca.us
Phone Number: Not reported

Global Id: T0603702531
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603702531
Status: Completed - Case Closed
Status Date: 11/16/2011

Global Id: T0603702531
Status: Open - Case Begin Date
Status Date: 10/15/1991

Global Id: T0603702531
Status: Open - Site Assessment
Status Date: 10/15/1991

Regulatory Activities:

Global Id: T0603702531
Action Type: Other
Date: 10/15/1991
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERCURY AIR SERVICES (Continued)

S104406389

County: Los Angeles
Facility Id: 915050207
Status: Leak being confirmed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702531
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: BURBANK AIRPORT
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 10/15/1991
Date Leak Record Entered: 12/19/1991
Date Confirmation Began: 10/15/1991
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 10/18/1991
Date the Case was Closed: Not reported
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: GOULD, EDSON
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2236.7359610458715427082504608
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MERCURY AIR
RP Address: SAME AS SITE
Program: LUST
Lat/Long: 34.1938271 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: SUBSTANCE-NON HALOGENATED FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERCURY AIR SERVICES (Continued)

S104406389

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915050207

178
WNW
1/4-1/2
0.472 mi.
2490 ft.

**LKYN TRON INC
3150 DAMON WAY
BURBANK, CA 91505**

**SLIC S113003727
HAZNET N/A**

**Relative:
Higher**

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/16/2013
Global Id: T10000004827
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.206175
Longitude: -118.361099
Case Type: Cleanup Program Site
Case Worker: LR
Local Agency: Not reported
RB Case Number: 104.1486
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

**Actual:
744 ft.**

[Click here to access the California GeoTracker records for this facility:](#)

HAZNET:
envid: S113003727
Year: 2002
GEPaid: CAD981368301
Contact: INACTIVE PER SURVEY 11/94
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 3150 N DAMON WAY
Mailing City,St,Zip: BURBANK, CA 915051015
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.15
Facility County: Los Angeles

envid: S113003727
Year: 2002
GEPaid: CAD981368301
Contact: INACTIVE PER SURVEY 11/94
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 3150 N DAMON WAY
Mailing City,St,Zip: BURBANK, CA 915051015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LKYN TRON INC (Continued)

S113003727

Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.15
Facility County: Los Angeles

envid: S113003727
Year: 1993
GEPaid: CAD981368301
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3150 DAMON WAY
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 7.50600000000
Facility County: Los Angeles

envid: S113003727
Year: 1993
GEPaid: CAD981368301
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3150 DAMON WAY
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 7.50600000000
Facility County: Los Angeles

179
West
1/2-1
0.509 mi.
2687 ft.

PAC AIRCRAFT ENGINEERING CENTER
3000 CLYBOURN AVENUE
BURBANK, CA 91505

ENVIROSTOR S104733347
EMI N/A
LOS ANGELES CO. HMS
LA Co. Site Mitigation

Relative:
Higher

ENVIROSTOR:
Facility ID: 19760010
Status: No Further Action
Status Date: 10/25/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

Actual:
732 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAC AIRCRAFT ENGINEERING CENTER (Continued)

S104733347

Supervisor: * Harlan Jeché
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 25
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20388
Longitude: -118.3625
APN: NONE SPECIFIED
Past Use: AIRCRAFT MAINTENANCE
Potential COC: TPH-diesel TPH-MOTOR OIL
Confirmed COC: 30024-NO 3002502-NO
Potential Description: SOIL, SV, IA
Alias Name: MARTIN AVIATION.
Alias Type: Alternate Name
Alias Name: MEDIA AVIATION COMPANY
Alias Type: Alternate Name
Alias Name: TIGER
Alias Type: Alternate Name
Alias Name: CAD980636617
Alias Type: EPA Identification Number
Alias Name: 19760010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1984
Comments: SOURCE ACT: T/C W/ M.ASPER,PUREX CORP, 213-630-7592 4/30/84 -
AIRCRAFT SERVICE SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/28/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: Staff conducted a drive-by on 12/17/1993. The site is now a Flight School, Media Aviation Company. No evidence of a HW release. Database verification program confirmed NFA recommendation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/17/1993
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAC AIRCRAFT ENGINEERING CENTER (Continued)

S104733347

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 47733
Air District Name: SC
SIC Code: 5171
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 47733
Air District Name: SC
SIC Code: 5171
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 41
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 47733
Air District Name: SC
SIC Code: 5171
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 35
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAC AIRCRAFT ENGINEERING CENTER (Continued)

S104733347

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 47733
Air District Name: SC
SIC Code: 5171
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 28
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023404-032683
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

LA Co. Site Mitigation:

Facility ID: FA0007671
Site ID: SD0010624
Jurisdiction: State
Case ID: RO0010624
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

180
SSE
1/2-1
0.623 mi.
3288 ft.

MEL BERNIE & CO INC
3000 EMPIRE AVE
BURBANK, CA 91504

ENVIROSTOR **S103650761**
EMI **N/A**
ENF

Relative:
Lower

ENVIROSTOR:

Facility ID: 71002422
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25

Actual:
656 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEL BERNIE & CO INC (Continued)

S103650761

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.19147
Longitude: -118.3434
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD048476683
Alias Type: EPA Identification Number
Alias Name: 110000782564
Alias Type: EPA (FRS #)
Alias Name: 71002422
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/23/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 2259
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 39478

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEL BERNIE & CO INC (Continued)

S103650761

Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 5088
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 5088
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 3961
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEL BERNIE & CO INC (Continued)

S103650761

Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 3961
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 3961
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 3961
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEL BERNIE & CO INC (Continued)

S103650761

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 3961
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 3471

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEL BERNIE & CO INC (Continued)

S103650761

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.602585
Reactive Organic Gases Tons/Yr: 0.53
Carbon Monoxide Emissions Tons/Yr: 0.15
NOX - Oxides of Nitrogen Tons/Yr: 0.178
SOX - Oxides of Sulphur Tons/Yr: 0.00107
Particulate Matter Tons/Yr: 0.014051
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.01

Year: 2005
County Code: 19
Air Basin: SC
Facility ID: 39478
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .632015
Reactive Organic Gases Tons/Yr: .562378979
Carbon Monoxide Emissions Tons/Yr: .176
NOX - Oxides of Nitrogen Tons/Yr: .209
SOX - Oxides of Sulphur Tons/Yr: .00125
Particulate Matter Tons/Yr: .017035
Part. Matter 10 Micrometers & Smlr Tons/Yr: .01611565

ENF:

Region: 4
Facility Id: 209337
Agency Name: Bernie & Co. Accessory Plating
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.191954
Place Longitude: -118.343462
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEL BERNIE & CO INC (Continued)

S103650761

Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040182
Reg Measure Id:	161656
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226372
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1040182
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MEL BERNIE & CO INC (Continued)

S103650761

Total \$ Paid/Completed Amount: \$0.00

**181
 SE
 1/2-1
 0.895 mi.
 4727 ft.**

**WESTERN PACIFIC CIRCUITS
 2033 N LINCOLN
 BURBANK, CA 91504**

**CERC-NFRAP
 RCRA-SQG
 ENVIROSTOR
 FINDS
 HAZNET
 LA Co. Site Mitigation**

**1000402997
 CAD063808182**

**Relative:
 Lower**

CERC-NFRAP:
 Site ID: 0901501
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:
 639 ft.**

CERCLIS-NFRAP Site Contact Details:
 Contact Sequence ID: 13289722.00000
 Person ID: 13003854.00000

 Contact Sequence ID: 13295317.00000
 Person ID: 13003858.00000

 Contact Sequence ID: 13301175.00000
 Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
 Action: PRELIMINARY ASSESSMENT
 Date Started: 10/01/84
 Date Completed: 02/01/85
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
 Date Started: / /
 Date Completed: 02/01/85
 Priority Level: Not reported

Action: DISCOVERY
 Date Started: / /
 Date Completed: 10/01/80
 Priority Level: Not reported

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: WESTERN PACIFIC CIRCUITS
 Facility address: 2033 N LINCOLN
 BURBANK, CA 91504
 EPA ID: CAD063808182
 Mailing address: N LINCOLN
 BURBANK, CA 91504
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN PACIFIC CIRCUITS (Continued)

1000402997

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SWANSON ENGINEERING AND MANUFACTURING CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 19360520
Status: Refer: Other Agency
Status Date: 10/25/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN PACIFIC CIRCUITS (Continued)

1000402997

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.19194
Longitude: -118.3358
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * UNSPECIFIED SLUDGE
WASTE Polychlorinated biphenyls (PCBs Selenium
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: DELTA SCIENTIFIC CORP.
Alias Type: Alternate Name
Alias Name: CAD063808182
Alias Type: EPA Identification Number
Alias Name: 110002653682
Alias Type: EPA (FRS #)
Alias Name: 19360520
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/11/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: NEW LOC: 1133 E.REDONDO BLVD,INGLEWOOD WASTE: ELECT PLATING
SLUDGE,COPPER SULFT AMMONIA HYDROXIDE, COPPER CHLORIDE. HAUL BY HUNT
CHEMICAL CO. SOURCE ACT: MFG OF PRINTED CIRCUIT BOARD
INCIDENT:10/22/83 EXPLOSION INVOLVING SMALL AMOUNT OF SULPHURIC ACID
& HYDROGEN PEROXIDE.(INGLEWOOD SITE) SUBMIT TO EPA PRELIM ASSESS DONE
RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: DATABASE VALIDATION PROGRAM CONFIRM NFA FOR DTSC.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN PACIFIC CIRCUITS (Continued)

1000402997

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110002653682

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000402997
Year: 2003
GEPaid: CAD063808182
Contact: --
Telephone: 3106776108
Mailing Name: Not reported
Mailing Address: 1105 E REDONDO BLVD
Mailing City,St,Zip: INGLEWOOD, CA 903020000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Recycler
Tons: 0.22
Facility County: Los Angeles

envid: 1000402997
Year: 2002
GEPaid: CAD063808182
Contact: --
Telephone: 3106776108
Mailing Name: Not reported
Mailing Address: 1105 E REDONDO BLVD
Mailing City,St,Zip: INGLEWOOD, CA 903020000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Recycler
Tons: 0.68
Facility County: Los Angeles

envid: 1000402997
Year: 2001
GEPaid: CAD063808182
Contact: --
Telephone: 3106776108

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN PACIFIC CIRCUITS (Continued)

1000402997

Mailing Name: Not reported
Mailing Address: 1105 E REDONDO BLVD
Mailing City,St,Zip: INGLEWOOD, CA 903020000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Treatment, Tank
Tons: 0.45
Facility County: Los Angeles

envid: 1000402997
Year: 2001
GEPaid: CAD063808182
Contact: --
Telephone: 3106776108
Mailing Name: Not reported
Mailing Address: 1105 E REDONDO BLVD
Mailing City,St,Zip: INGLEWOOD, CA 903020000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Recycler
Tons: 0.45
Facility County: Los Angeles

envid: 1000402997
Year: 2000
GEPaid: CAD063808182
Contact: --
Telephone: 3106776108
Mailing Name: Not reported
Mailing Address: 1105 E REDONDO BLVD
Mailing City,St,Zip: INGLEWOOD, CA 903020000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Treatment, Tank
Tons: 0.45
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 26 additional CA_HAZNET: record(s) in the EDR Site Report.

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: Not reported
Jurisdiction: Not reported
Case ID: Not reported
Abated: Not reported
Assigned To: Not reported
Entered Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

182
West
1/2-1
0.914 mi.
4825 ft.

PRICE CLUB
10950 SHERMAN WY
BURBANK, CA 91505

RCRA-SQG 1000168300
ENVIROSTOR CAD982510810
FINDS
HAZNET
HIST CORTESE
LA Co. Site Mitigation

Relative:
Higher

RCRA-SQG:

Actual:
740 ft.

Date form received by agency: 09/01/1996
Facility name: PRICE CLUB
Facility address: 10950 SHERMAN WY
BURBANK, CA 91505
EPA ID: CAD982510810
Mailing address: SHERMAN WY
BURBANK, CA 91505
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: PRICE CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRICE CLUB (Continued)

1000168300

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71003263
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20056
Longitude: -118.3688
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000060248
Alias Type: EPA Identification Number
Alias Name: 71003263
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRICE CLUB (Continued)

1000168300

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110002837592

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000168300
Year: 1994
GEPaid: CAD982510810
Contact: PRICE COSTCO INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 10809 120TH AVE NE
Mailing City,St,Zip: KIRKLAND, WA 980330000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: .4418
Facility County: Los Angeles

envid: 1000168300
Year: 1994
GEPaid: CAD982510810
Contact: PRICE COSTCO INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 10809 120TH AVE NE
Mailing City,St,Zip: KIRKLAND, WA 980330000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .4587
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRICE CLUB (Continued)

1000168300

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 913522525

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: SD0000428
Jurisdiction: County
Case ID: RO0001429
Abated: Yes
Assigned To: Kim Clark
Entered Date: 10/11/2011

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BURBANK	1003878774	DUNRITE METAL PLATING	3055 CALIFORNIA ST	91505	CERC-NFRAP
BURBANK	S117624723	PACIFIC AIRMOTIVE CORPORATION	2940/2840 NORTH HOLLYWOOD WY	91505	SLIC
BURBANK	S111075837	CITY OF BURBANK LANDFILL UNITS 1 A	1555 LOCKHEED VIEW DRIVE	91510	SWF/LF
NORTH HOLLYWOOD	S100833437	SAN FERNANDO VALLEY GROUND WATER B	NORTH HOLLYWOOD AREA	91606	CHMIRS, CA BOND EXP. PLAN
SUN VALLEY	S110275514	SUPERIOR PLATING	4001 GLENOAKS BOULEVARD	91352	ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/03/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/04/2015	Telephone: 916-323-3400
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/03/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/04/2015	Telephone: 916-323-3400
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/17/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 08/18/2015	Telephone: 916-341-6320
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/18/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 09/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/15/2015	Telephone: see region list
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6271
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-8677
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015	Source: EPA Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/15/2015	Telephone: 866-480-1028
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 60

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/25/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/24/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009

Source: EPA, Region 9

Date Data Arrived at EDR: 05/07/2009

Telephone: 415-947-4219

Date Made Active in Reports: 09/21/2009

Last EDR Contact: 07/22/2015

Number of Days to Update: 137

Next Scheduled EDR Contact: 11/09/2015

Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015

Source: Drug Enforcement Administration

Date Data Arrived at EDR: 09/04/2015

Telephone: 202-307-1000

Date Made Active in Reports: 11/03/2015

Last EDR Contact: 08/31/2015

Number of Days to Update: 60

Next Scheduled EDR Contact: 12/14/2015

Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005

Source: Department of Toxic Substance Control

Date Data Arrived at EDR: 08/03/2006

Telephone: 916-323-3400

Date Made Active in Reports: 08/24/2006

Last EDR Contact: 02/23/2009

Number of Days to Update: 21

Next Scheduled EDR Contact: 05/25/2009

Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/03/2015

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 08/04/2015

Telephone: 916-323-3400

Date Made Active in Reports: 09/03/2015

Last EDR Contact: 08/04/2015

Number of Days to Update: 30

Next Scheduled EDR Contact: 11/16/2015

Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2014

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 03/10/2015

Telephone: 916-255-6504

Date Made Active in Reports: 03/18/2015

Last EDR Contact: 08/07/2015

Number of Days to Update: 8

Next Scheduled EDR Contact: 10/28/2015

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/10/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 34

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/11/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/21/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015	Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/04/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/23/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/14/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/25/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 01/29/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/22/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/12/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/14/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 07/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/26/2015
Date Data Arrived at EDR: 07/10/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 95

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/03/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/28/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/26/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/07/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 07/22/2015	Source: EPA
Date Data Arrived at EDR: 07/24/2015	Telephone: 202-564-2496
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 06/22/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015	Source: EPA
Date Data Arrived at EDR: 07/24/2015	Telephone: 202-564-2496
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 06/22/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/22/2015
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/03/2015	Telephone: 303-231-5959
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/01/2015
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 06/05/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/05/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 09/09/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/03/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 16

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/26/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/03/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/18/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/05/2015
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/05/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/23/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/05/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 35

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 09/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 37

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 31

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/23/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 20

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014	Source: Department of Public Works
Date Data Arrived at EDR: 01/30/2015	Telephone: 626-458-3517
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/20/2015	Source: La County Department of Public Works
Date Data Arrived at EDR: 07/21/2015	Telephone: 818-458-5185
Date Made Active in Reports: 08/03/2015	Last EDR Contact: 07/21/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015	Source: Engineering & Construction Division
Date Data Arrived at EDR: 07/27/2015	Telephone: 213-473-7869
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 07/20/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015	Source: Community Health Services
Date Data Arrived at EDR: 01/29/2015	Telephone: 323-890-7806
Date Made Active in Reports: 03/10/2015	Last EDR Contact: 07/15/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/03/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 05/26/2015	Telephone: 562-570-2563
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 06/04/2015	Telephone: 310-618-2973
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/04/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/15/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 27

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/05/2015
Date Data Arrived at EDR: 10/08/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 7

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/05/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/21/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 09/21/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 39

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/16/2015
Number of Days to Update: 9

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 48

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 24

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/11/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 23

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 36

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 10

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 7

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/03/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/23/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/21/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/15/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/28/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 67

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/12/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/18/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 27

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/26/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/12/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/27/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/29/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 09/15/2015	Telephone: 805-654-2813
Date Made Active in Reports: 10/15/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/08/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/13/2015	Telephone: 530-666-8646
Date Made Active in Reports: 07/22/2015	Last EDR Contact: 07/06/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: 800-823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HOLLYWOOD WAY / TULARE AVE
HOLLYWOOD WAY / TULARE AVE
BURBANK, CA 91505

TARGET PROPERTY COORDINATES

Latitude (North):	34.2028 - 34° 12' 10.08"
Longitude (West):	118.3508 - 118° 21' 2.88"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	375546.7
UTM Y (Meters):	3785272.0
Elevation:	715 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630791 BURBANK, CA
Version Date:	2012
West Map:	5630789 VAN NUYS, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

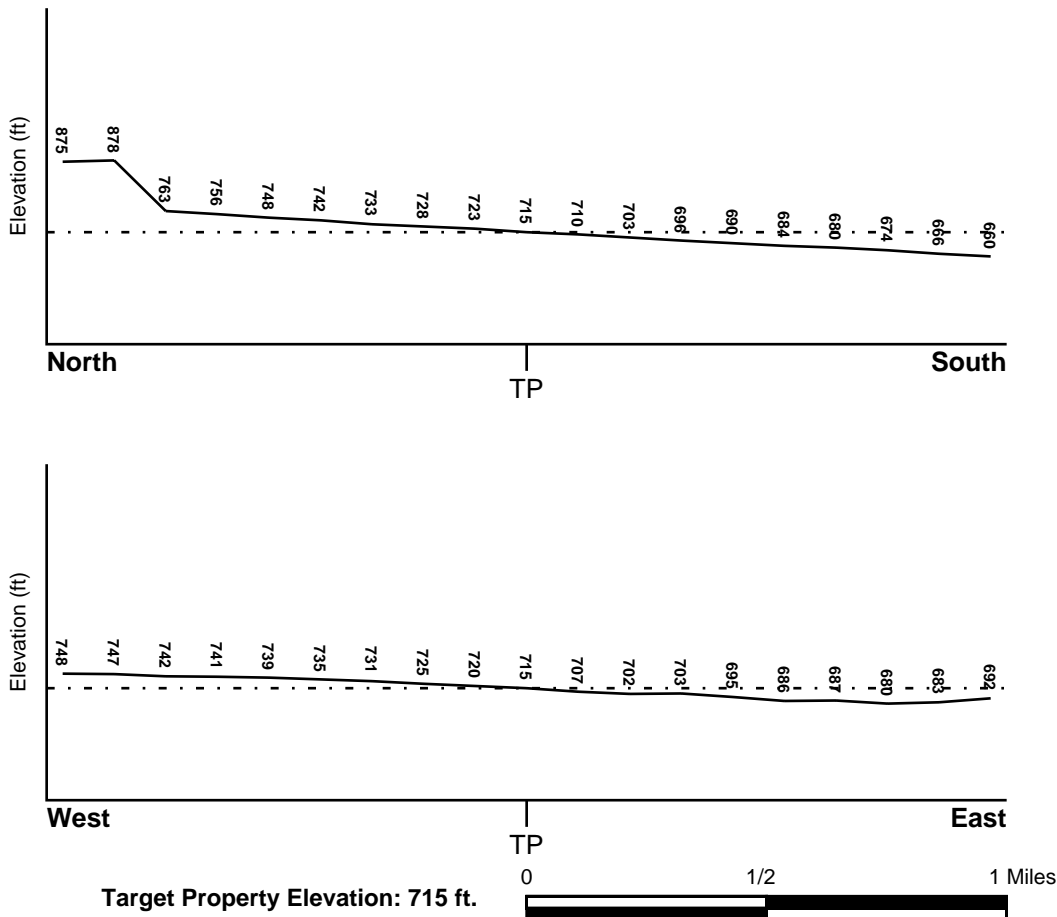
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> LOS ANGELES, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06037C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> BURBANK	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam
 clay
 silt loam
 loamy sand
 sandy loam
 fine sand
 clay loam
 gravelly - sandy loam
 coarse sand
 gravelly - sand
 sand

Surficial Soil Types: loam
 clay
 silt loam
 loamy sand
 sandy loam
 fine sand
 clay loam
 gravelly - sandy loam
 coarse sand
 gravelly - sand
 sand

Shallow Soil Types: fine sandy loam
 gravelly - loam
 sand
 silty clay

Deeper Soil Types: stratified
 clay loam
 silty clay loam
 gravelly - sandy loam
 coarse sand
 sand
 weathered bedrock
 very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
12	USGS40000142411	1/2 - 1 Mile SSE
13	USGS40000142401	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

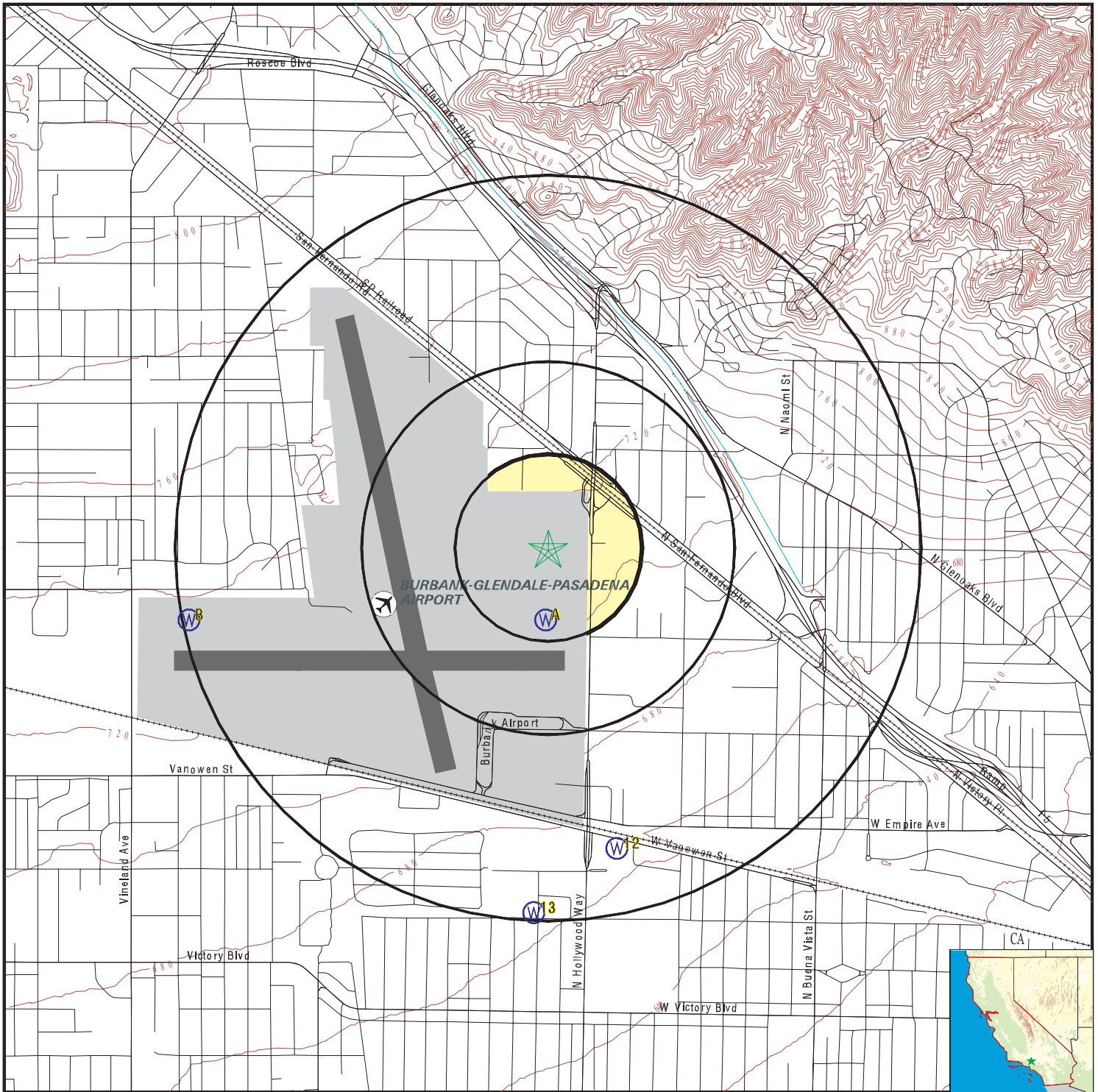
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

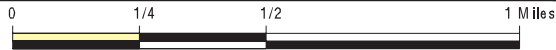
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	22941	1/8 - 1/4 Mile South
A2	22956	1/8 - 1/4 Mile South
A3	22940	1/8 - 1/4 Mile South
A4	22938	1/8 - 1/4 Mile South
A5	22939	1/8 - 1/4 Mile South
A6	22957	1/8 - 1/4 Mile South
A7	573	1/8 - 1/4 Mile South
A8	576	1/8 - 1/4 Mile South
A9	22960	1/8 - 1/4 Mile South
A10	22958	1/8 - 1/4 Mile South
A11	22959	1/8 - 1/4 Mile South
B14	561	1/2 - 1 Mile WSW
B15	529	1/2 - 1 Mile WSW
B16	528	1/2 - 1 Mile WSW
B17	527	1/2 - 1 Mile WSW
B18	555	1/2 - 1 Mile WSW
B19	559	1/2 - 1 Mile WSW
B20	557	1/2 - 1 Mile WSW
B21	556	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 4457757.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Hollywood Way / Tulare Ave
 ADDRESS: Hollywood Way / Tulare Ave
 Burbank CA 91505
 LAT/LONG: 34.2028 / 118.3508

CLIENT: Ardent Environmental Group
 CONTACT: Connie Lizarraga
 INQUIRY #: 4457757.2s
 DATE: November 04, 2015 6:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
South
1/8 - 1/4 Mile
Lower

CA WELLS 22941

Water System Information:

Prime Station Code:	G19/179-VOACDEF	User ID:	4TH
FRDS Number:	1910179020	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Combined Treated
Source Lat/Long:	341200.0 1182100.0	Precision:	1 Mile (One Minute)
Source Name:	WELLS 07 & 15 - GAC-ADSORBER D-EFFLUENT		
System Number:	1910179		
System Name:	BURBANK-CITY, WATER DEPT.		
Organization That Operates System:	PO BOX 631 BURBANK, CA 91503		
Pop Served:	93643	Connections:	25731
Area Served:	BURBANK		

A2
South
1/8 - 1/4 Mile
Lower

CA WELLS 22956

Water System Information:

Prime Station Code:	G19/179-VOACINF	User ID:	4TH
FRDS Number:	1910179021	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	CU
Source Lat/Long:	341200.0 1182100.0	Precision:	1 Mile (One Minute)
Source Name:	WELLS 07 & 15 - GAC-COMMON INFLUENT		
System Number:	1910179		
System Name:	BURBANK-CITY, WATER DEPT.		
Organization That Operates System:	PO BOX 631 BURBANK, CA 91503		
Pop Served:	93643	Connections:	25731
Area Served:	BURBANK		

A3
South
1/8 - 1/4 Mile
Lower

CA WELLS 22940

Water System Information:

Prime Station Code:	G19/179-VOACCEF	User ID:	4TH
FRDS Number:	1910179019	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Combined Treated
Source Lat/Long:	341200.0 1182100.0	Precision:	1 Mile (One Minute)
Source Name:	WELLS 07 & 15 - GAC-ADSORBER C-EFFLUENT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910179
 System Name: BURBANK-CITY, WATER DEPT.
 Organization That Operates System:
 PO BOX 631
 BURBANK, CA 91503
 Pop Served: 93643
 Area Served: BURBANK
 Connections: 25731

A4
South
1/8 - 1/4 Mile
Lower

CA WELLS 22938

Water System Information:

Prime Station Code: G19/179-VOACAEF	User ID: 4TH	
FRDS Number: 1910179012	County: Los Angeles	
District Number: 07	Station Type: WELL/AMBNT/MUN/INTAKE	
Water Type: Well/Groundwater	Well Status: Combined Treated	
Source Lat/Long: 341200.0 1182100.0	Precision: 1 Mile (One Minute)	
Source Name: WELLS 7 & 15 - GAC-ADSORBER-A-EFFLUENT		
System Number: 1910179		
System Name: BURBANK-CITY, WATER DEPT.		
Organization That Operates System: PO BOX 631 BURBANK, CA 91503		
Pop Served: 93643	Connections: 25731	
Area Served: BURBANK		

A5
South
1/8 - 1/4 Mile
Lower

CA WELLS 22939

Water System Information:

Prime Station Code: G19/179-VOACBEF	User ID: 4TH	
FRDS Number: 1910179018	County: Los Angeles	
District Number: 07	Station Type: WELL/AMBNT/MUN/INTAKE	
Water Type: Well/Groundwater	Well Status: Combined Treated	
Source Lat/Long: 341200.0 1182100.0	Precision: 1 Mile (One Minute)	
Source Name: WELL 07 & 15 -GAC-ADSORBER B - EFFLUENT		
System Number: 1910179		
System Name: BURBANK-CITY, WATER DEPT.		
Organization That Operates System: PO BOX 631 BURBANK, CA 91503		
Pop Served: 93643	Connections: 25731	
Area Served: BURBANK		

A6
South
1/8 - 1/4 Mile
Lower

CA WELLS 22957

Water System Information:

Prime Station Code: G19/179-VOACP4A	User ID: 4TH	
FRDS Number: 1910179014	County: Los Angeles	
District Number: 07	Station Type: WELL/AMBNT/MUN/INTAKE	
Water Type: Well/Groundwater	Well Status: Combined Treated	
Source Lat/Long: 341200.0 1182100.0	Precision: 1 Mile (One Minute)	
Source Name: GAC - PORT 3 - ADSORBER A		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910179
 System Name: BURBANK-CITY, WATER DEPT.
 Organization That Operates System:
 PO BOX 631
 BURBANK, CA 91503
 Pop Served: 93643
 Area Served: BURBANK
 Connections: 25731

A7
South
1/8 - 1/4 Mile
Lower

CA WELLS 573

Water System Information:

Prime Station Code: 01N/14W-09A03 S	User ID: 4TH
FRDS Number: 1910179008	County: Los Angeles
District Number: 07	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Abandoned
Source Lat/Long: 341200.0 1182100.0	Precision: Undefined
Source Name: WELL 14-A - ABANDONED	
System Number: 1910179	
System Name: BURBANK-CITY, WATER DEPT.	
Organization That Operates System: PO BOX 631 BURBANK, CA 91503	
Pop Served: 93643	Connections: 25731
Area Served: BURBANK	

A8
South
1/8 - 1/4 Mile
Lower

CA WELLS 576

Water System Information:

Prime Station Code: 01N/14W-09B04 S	User ID: 4TH
FRDS Number: 1910179010	County: Los Angeles
District Number: 07	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Abandoned
Source Lat/Long: 341200.0 1182100.0	Precision: Undefined
Source Name: WELL 17 - ABANDONED	
System Number: 1910179	
System Name: BURBANK-CITY, WATER DEPT.	
Organization That Operates System: PO BOX 631 BURBANK, CA 91503	
Pop Served: 93643	Connections: 25731
Area Served: BURBANK	

A9
South
1/8 - 1/4 Mile
Lower

CA WELLS 22960

Water System Information:

Prime Station Code: G19/179-VOACP4D	User ID: 4TH
FRDS Number: 1910179017	County: Los Angeles
District Number: 07	Station Type: WELL/AMBNT/MUN/INTAKE
Water Type: Well/Groundwater	Well Status: Combined Treated
Source Lat/Long: 341200.0 1182100.0	Precision: 1 Mile (One Minute)
Source Name: GAC - PORT 3 - ADSORBER D	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910179
 System Name: BURBANK-CITY, WATER DEPT.
 Organization That Operates System:
 PO BOX 631
 BURBANK, CA 91503
 Pop Served: 93643
 Area Served: BURBANK
 Connections: 25731

A10
South
1/8 - 1/4 Mile
Lower

CA WELLS 22958

Water System Information:

Prime Station Code: G19/179-VOACP4B	User ID: 4TH
FRDS Number: 1910179015	County: Los Angeles
District Number: 07	Station Type: WELL/AMBNT/MUN/INTAKE
Water Type: Well/Groundwater	Well Status: Combined Treated
Source Lat/Long: 341200.0 1182100.0	Precision: 1 Mile (One Minute)
Source Name: GAC - PORT 3 - ADSORBER B	
System Number: 1910179	
System Name: BURBANK-CITY, WATER DEPT.	
Organization That Operates System: PO BOX 631 BURBANK, CA 91503	
Pop Served: 93643	Connections: 25731
Area Served: BURBANK	

A11
South
1/8 - 1/4 Mile
Lower

CA WELLS 22959

Water System Information:

Prime Station Code: G19/179-VOACP4C	User ID: 4TH
FRDS Number: 1910179016	County: Los Angeles
District Number: 07	Station Type: WELL/AMBNT/MUN/INTAKE
Water Type: Well/Groundwater	Well Status: Combined Treated
Source Lat/Long: 341200.0 1182100.0	Precision: 1 Mile (One Minute)
Source Name: GAC - PORT 3 - ADSORBER C	
System Number: 1910179	
System Name: BURBANK-CITY, WATER DEPT.	
Organization That Operates System: PO BOX 631 BURBANK, CA 91503	
Pop Served: 93643	Connections: 25731
Area Served: BURBANK	

12
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000142411

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-341128118204801		
Monloc name:	001N014W09A003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.1911164
Longitude:	-118.3475787	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	830
Welldepth units:	ft	Wellholedepth:	860
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

13
South
1/2 - 1 Mile
Lower

FED USGS USGS40000142401

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-341119118210201		
Monloc name:	001N014W09B004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.1886165
Longitude:	-118.3514677	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	750
Welldepth units:	ft	Wellholedepth:	793
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B14
WSW
 1/2 - 1 Mile
 Higher

CA WELLS 561

Water System Information:

Prime Station Code:	01N/14W-08D01 S	User ID:	MET
FRDS Number:	1910067147	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	341200.0 1182200.0	Precision:	Undefined
Source Name:	WHITNALL WELL 02 - INACTIVE		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

B15
WSW
 1/2 - 1 Mile
 Higher

CA WELLS 529

Water System Information:

Prime Station Code:	01N/14W-05P02 S	User ID:	MET
FRDS Number:	1910067078	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182200.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 17		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

B16
WSW
 1/2 - 1 Mile
 Higher

CA WELLS 528

Water System Information:

Prime Station Code:	01N/14W-05P01 S	User ID:	MET
FRDS Number:	1910067079	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182200.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 18		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910067
 System Name: LOS ANGELES-CITY, DEPT. OF WATER & POWER
 Organization That Operates System:
 P.O. BOX 51111, ROOM 1420
 LOS ANGELES, CA 90051

Pop Served: 3700000 Connections: 657422
 Area Served: LOS ANGELES

B17
WSW
 1/2 - 1 Mile
 Higher

CA WELLS 527

Water System Information:

Prime Station Code:	01N/14W-05N01 S	User ID:	MET
FRDS Number:	1910067077	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182200.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 16		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420		
	LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

B18
WSW
 1/2 - 1 Mile
 Higher

CA WELLS 555

Water System Information:

Prime Station Code:	01N/14W-08A01 S	User ID:	MET
FRDS Number:	1910067082	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182200.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 21		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420		
	LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

B19
WSW
 1/2 - 1 Mile
 Higher

CA WELLS 559

Water System Information:

Prime Station Code:	01N/14W-08B01 S	User ID:	MET
FRDS Number:	1910067080	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182200.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 19		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	1910067	
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER	
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051	
Pop Served:	3700000	Connections: 657422
Area Served:	LOS ANGELES	

B20
WSW
1/2 - 1 Mile
Higher

CA WELLS 557

Water System Information:

Prime Station Code:	01N/14W-08A03 S	User ID:	MET
FRDS Number:	1910067096	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182200.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 35		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

B21
WSW
1/2 - 1 Mile
Higher

CA WELLS 556

Water System Information:

Prime Station Code:	01N/14W-08A02 S	User ID:	MET
FRDS Number:	1910067081	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182200.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 20		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91505	56	0

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX H

RESUMES



RESUME OF CONNIE LIZARRAGA *Senior Staff Environmental Scientist*

EDUCATION

Bachelor of Science, Environmental Science, 2007, University of California, Riverside

EMPLOYMENT HISTORY

2005-2006 – Environmental Research Institute (environmental program management)

2006-2006 – Center for Environmental Research and Technology (research development)

2006-2007 – Regional Water Quality Control Board, Santa Ana Region (storm water regulation)

2008-present – Ardent Environmental Group, Inc. (environmental consulting)

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

As a Senior Staff Environmental Scientist for Ardent Environmental Group, Inc., Ms. Lizarraga conducts a variety of field and office tasks in support of environmental assessment, site characterization, and remediation projects using the principles of chemistry, geology, geography, and engineering. Tasks include development of work plans, collection of field data, sample collection, groundwater monitoring well installation and abandonment, research and review of regulatory records and historical land use records, directing subcontractors, data evaluation, and technical report preparation. Ms. Lizarraga's project experience includes:

- **Groundwater Monitoring and Vapor Extraction Well Installation:** Installed a number of groundwater monitoring wells and vapor extraction wells at properties throughout Southern California for the characterization of impacted groundwater and remediation of impacted soil. These tasks include obtaining construction permits, interactions with regulatory agencies, directing drilling contractors, and designing well construction. Following installation, groundwater monitoring wells are developed by various methods including bailing, surging, and pumping, using air lift and submersible pumps.
- **Monitoring Well Abandonment:** Senior Staff Scientist for several projects involving the abandonment of groundwater monitoring wells that are no longer part of an active groundwater monitoring program. Duties include obtaining permits, directing subcontractors, and preparation of well closure reports for submittal to regulatory agencies.
- **Groundwater Monitoring:** Perform quarterly groundwater monitoring activities at several facilities including an aerospace manufacturing facility in Torrance, California, a private automobile fueling station in Commerce, California, and a former testing laboratory in Cudahy, California. Ms. Lizarraga also monitoring groundwater monitoring wells installed for the Water Replenishment District of Southern California as part of the Central Basin Groundwater Contamination Study in Santa Fe Springs. Wells are purged of static groundwater using submersible pumps and hand bailers. Groundwater is collected from monitoring wells and sent to a laboratory for analyses on a quarterly basis to determine the effectiveness of remedial actions at the properties. Quarterly monitoring reports are

RESUME OF CONNIE LIZARRAGA
Senior Staff Environmental Scientist

Continued

prepared in accordance with California Regional Water Quality Control Board requirements and are uploaded to the State's GeoTracker website.

- **Phase I Environmental Site Assessment:** Staff scientist for numerous Phase I Environmental Site Assessment reports throughout the state of California. Report preparation includes site reconnaissance activities involving visual site inspection, research and review of regulatory records and historical land use records, and identification of potential environmental concerns and/or impacts to the site.
- **Phase II Site Characterization:** Staff scientist for several projects involving the advancement of soil borings by direct-push and hollow-stem auger methods to assess the nature, magnitude, and extent of soil contamination via sample collection and analyses. These duties also include the conducting soil gas surveys to assess vapor concentrations of methane gas and/or volatile organic compounds for exposition hazards and human health risks.
- **Underground Storage Tank Closure:** Staff Scientist directing subcontractors in the removal of 3,000-gallon and 10,000-gallon fuel underground storage tanks in Los Angeles, California. Tasks involved obtaining permits, coordinating regulatory inspectors and subcontractors, directing field excavation, sample collection, and preparation of a closure report for submittal to the City of Los Angeles Fire Department (LAFD).
- **Moisture Surveys:** Staff scientist for several projects involving moisture surveys, mold abatement clearance inspection, and air sampling collection. Project tasks consisted of moisture surveys using a hand-held moisture meter, visual inspections of mold abatement areas, and the collection of source and background air samples. Moisture survey or mold abatement clearance reports were prepared following receipt of air sample results.
- **Remediation System Monitoring:** Perform weekly monitoring of vapor extraction systems operation at various locations in Southern California. Monitoring is performed to evaluate the progress and efficiency of the vapor extraction systems and to comply with the South Coast Air Quality Management District (SCAQMD) emission monitoring requirements.
- **Geophysical Investigations:** Staff scientist directing subcontractors during geophysical investigations for the purpose of identifying detectable buried underground storage tanks using high sensitivity metal detection equipment, ground penetrating radar, and electromagnetic utility-locating methods.
- **Tenant Exit Environmental Assessments:** Performed numerous environmental assessments of industrial tenants that were in process of vacating a long-term lease. The purpose of the assessments was to identify potential releases of hazardous materials to the buildings or subsurface so that the responsible tenants could deal with the issues prior to vacating the lease.



RESUME OF PAUL A. ROBERTS

Principal Geologist

EDUCATION

Bachelor of Science, Geology, 1987, California State University, Fullerton, California

REGISTRATION AND CERTIFICATIONS

Professional Geologist, California PG 6897
Registered Geologist, Arizona RG 42445
Ventura County Well Inspector
OSHA 40-Hour Health and Safety Training (with annual updates)
OSHA 8-Hour Health and Safety Supervisor Training

EMPLOYMENT HISTORY

1986-1996 – Applied Geosciences Inc. (environmental consulting)
1996-1998 – ATC Associates (environmental consulting)
1998-2007 – Ninyo & Moore (environmental consulting)
2007-present – Ardent Environmental Group, Inc. (environmental consulting)

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

As a Principal Geologist for Ardent Environmental Group, Inc., Mr. Roberts coordinates geotechnical and geologic field evaluations and supervises field technicians and staff- and project-level geologists and engineers, reviews historical stereoscopic aerial photographs, fire insurance maps, and other historical documentation to assess the location and possible environmental affects of former features on subject properties, interacts with clients, attorneys, and agency representatives. Mr. Roberts also performs geologic and hydrogeological research and performs detailed logging and sampling of trenches, and large- and small-diameter borings. Mr. Roberts is very familiar with mud- and air-rotary, sonic, direct-push, and hollow stem auger drilling technics. Mr. Roberts interprets geophysical data to evaluate the possible presence of covered underground features such as underground storage tanks, clarifiers, sumps, and wells which may have had an environmental impact on subject properties, writes and reviews geologic reports work plans, Phase I Environmental Site Assessments, risk assessments, subsurface investigation reports, monitoring reports, feasibility studies, and remediation reports.

- **Former Chemical Plant, Santa Fe Springs:** Principal Geologist retained to log and sample deep borings for the installation of groundwater wells used to characterize the vertical and lateral extent of volatile organic compound (VOC) impacted groundwater. Sonic, mud-rotary, and hollow stem auger drilling methods were used to drill borings to depths of up to 400 feet below the ground surface (bgs).
- **Port of Los Angeles:** Project Geologist managing several environmental projects for the Port of Los Angeles (POLA) under an on-call contract. Project Geologist interacting with POLA personnel regarding environmental issues associated with land purchases, tenant

RESUME OF PAUL A. ROBERTS
Principal Geologist

audits, and on-call remediation. Projects have involved removal of underground storage tanks at the Yang Ming Terminal and continued groundwater monitoring, and the implementation of a corrosion study at a potential automobile storage yard in the Port of Los Angeles.

- **Alameda Corridor Transportation Authority:** Project Geologist managing numerous environmental projects under an on-call remediation services contract. Projects have involved remediation of petroleum pipelines and impacted soil discovered during construction activities of the Alameda Corridor. One project involved dredging metal-impacted soil from the Port of Los Angeles, where Mr. Roberts acted as the liaison between POLA and ACTA representatives.
- **Riverside County Transportation Commission (RCTC):** Project manager for several projects for RCTC including a Phase I Environmental Site Assessment (ESAs) of the AT&SF ROW from mile post 26.93 to MP 38.2 along the San Jacinto subdivision in Riverside County, California; and Phase I ESAs and assessment and remediation of contaminated soil at proposed Metrolink station in the cities of Corona and Riverside.
- **Los Angeles Unified School District (LAUSD):** Project manager for the completion of Phase I Environmental Site Assessments at several proposed elementary school sites throughout Los Angeles county. Mr. Roberts also managed on-going monitoring of lithological pressure readings of an oil well located on the Belmont High School property. This work was completed under the direction and oversight of the Division of Oil, Gas, and Geothermal Resources.
- **Jack in the Box and Qdoba Restaurants:** Project Geologist managing numerous Phase I Environmental Site Assessments regarding real estate transactions for two major fast food restaurants. Since most of the properties are corner parcels which contained historical gasoline stations, Mr. Roberts would subsequently manage and conduct Phase II Subsurface Investigations to assess whether impacted soil and/or groundwater exists at the site and, if present, characterize the extent of the contaminants. In June 2012, Jack in the Box Inc. and Qdoba awarded Ardent Environmental Group, Inc. an on-call environmental management contract for all Jack in the Box and Qdoba properties throughout the United States. Mr. Roberts is the Project Manager for this contract which includes completing Preliminary Environmental Reviews of possible property acquisitions, completing and managing Phase I and Phase II Environmental Site Assessments and asbestos surveys, and on-call consultation regarding environmental issues and concerns.
- **Environmental Site Assessment:** Project Geologist managing environmental assessment, site characterization, and site remediation for a property located in the city of Santa Fe Springs, California. Historical aerial photographs, information obtained from the Division of Oil, Gas, and Geothermal Resources, and other data were used to assess the possible location of historical oil field activities and to design a site characterization plan. Following assessment of the volume of impacted soil, bid specifications were developed and site remediation was conducted.
- **Industrial Site Located in Riverside, California:** Project Geologist managing the subsurface investigation and characterization of an industrial site in Riverside, California. Groundwater monitoring wells and vapor extraction wells were installed in soil borings



RESUME OF PAUL A. ROBERTS
Principal Geologist

during site characterization. Utilizing equipment supplied by the client, a vapor extraction system was designed and installed at the site.

- **Remediation at Sites in Rancho Dominguez, Commerce, La Mirada, and Riverside, California.** Project Geologist managing the design and installation of many vapor extraction pilot wells for use in feasibility studies. The feasibility studies defined different soil parameters so that a vapor extraction system, including vapor extraction wells, could be designed. Services included management, design, and installation of vapor extraction wells for use in remediation at sites in Rancho Dominguez, Commerce, La Mirada, and Riverside, California.

ASSOCIATIONS

The Geological Society of America



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G-2 Soil Management Plan



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Soil Management Plan

**Trust Property
Burbank, California**

Prepared for:
Overton Moore Properties
19300 South Hamilton Avenue, Suite 200
Gardena, California 90248

Prepared by:
Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
Corona, California 92880

March 3, 2016
Project No. 100715005





March 3, 2016
Project No. 100715005

Mr. Timur Tecimer
Overton Moore Properties
19300 South Hamilton Avenue, Suite 200
Gardena, California 90248

Subject: Soil Management Plan
Trust Property
Burbank, California

Dear Mr. Tecimer:

Ardent Environmental Group, Inc. (Ardent) has prepared the enclosed Soil Management Plan (SMP) to provide procedures and criteria to guide environmental issues that may potentially be encountered during redevelopment activities at the Trust Property located in the city of Burbank, California (site). The site includes three properties referred to as the "Portion of Former Lockheed Plant B6 Property," the "Former Aviall Parking Lot Property," and the "Former Pacific Airmotive Corporation (PAC) Property," (collectively known as the "Trust Property"). The largest part of the site was formerly occupied by portions of the Lockheed Martin Corporation (Lockheed) Plant B6 facility, which was used for aircraft research, manufacturing, assembly, and maintenance. Other smaller portions of the site were used for aircraft engine maintenance and repair. Based on these historical activities, this SMP has been prepared to guide characterization and mitigation of unknown environmental issues, if encountered.

We appreciate the opportunity to provide service on this project. Should you have any questions or comments, please contact me at your convenience.

Sincerely,
Ardent Environmental Group, Inc.

A handwritten signature in blue ink, appearing to read "D. J. ...", is written over a light blue circular stamp.

Senior Project Scientist

PAR/DK/nw

Distribution: (1) Addressee (electronic copy)

A handwritten signature in blue ink, appearing to read "Paul Roberts", is written over a light blue circular stamp.

Paul A. Roberts, P.G.
Principal Geologist

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- Appendix D – Import Soil Sampling Requirements
- Appendix E – Field Procedures

1 INTRODUCTION

This Soil Management Plan (SMP) has been prepared to provide procedures and criteria to guide environmental issues that may potentially be encountered during grading activities at the Trust Property located in the city of Burbank, California (referred to herein as the “site,” or “subject property;” Figure 1). Work was conducted in general accordance with the proposal dated February 10, 2016 between Overton Moore Properties (OMP) and Ardent Environmental Group, Inc. (Ardent). OMP is in the process of purchasing the site from the Burbank-Glendale-Pasadena Airport Authority (Airport Authority) and redeveloping the property for commercial use. The OMP Purchase and Sale Agreement includes a Land Use Covenant (LUC) which restricts the site land use to commercial/industrial.

The site includes three properties referred to as the “Portion of Former Lockheed Plant B6 Property,” the “Former Aviall Parking Lot Property,” and the “Former Pacific Airmotive Corporation (PAC) Property,” (collectively known as the “Trust Property”). The largest part of the site was formerly occupied by portions of the Lockheed Martin Corporation (Lockheed) Plant B6 facility, which was used for aircraft research, manufacturing, assembly, and maintenance. Other smaller portions of the site were used for aircraft engine maintenance and repair. Based on these historical activities, this SMP has been prepared to guide characterization and mitigation of unknown environmental issues, if encountered.

It should be noted that the site lies within the San Fernando Valley Groundwater Basin Superfund Site and there are currently nine groundwater monitoring wells located on the site (Figure 3). Lockheed has been named a responsible party and uses these wells as part of its larger groundwater monitoring program.

2 BACKGROUND

The majority of the site (approximately 59-acres) was part of a larger property that was formerly used by Lockheed as its Plant B6 facility (referred to herein as the “larger property,” or “Lockheed Plant B6”). The Former PAC Property (approximately 0.69-acre) and Former Aviall Parking Lot Property (approximately 1.53-acre) comprise a much smaller portion of the overall subject property (Figure 2). As part of its acquisition of these properties, Ardent completed individual Phase I Environmental Site Assessment (ESA) reports, and subsequent soil gas investigations. The following presents a summary of the historical land and chemical uses, soil

and groundwater investigations, remaining residual chemicals, regulatory soil cleanup guidelines (historical and current), and proposed redevelopment plan. More detailed historical site activities and the results of subsequent investigations can be obtained in the documentation reports completed for the site.

2.1 Historical Land and Chemical Uses

The following sections present the historical land and chemical uses of each of the properties comprising the Trust Property.

2.1.1 Portion of Former Lockheed Plant B6 Property

The Portion of Former Lockheed Plant B6 Property comprises approximately 59-acres of the former larger 130-acre Plant B6 facility (Figure 2). This portion of the site encompasses most of the Trust Property and was historically used for agricultural purposes or vacant land from at least 1928 through the late-1940s. The Burbank Airport was constructed in the area adjoining west of the site during the early-1940s for use during World War II. From the early-1940s to the late-1990's, Lockheed used the site and site vicinity for aircraft research, manufacturing, warehouse, maintenance, and office purposes (Figure 2). During this time, approximately 65 buildings were constructed at the site (Figure 2). In 1997 and 1998, most of the buildings, foundations, and pavements were demolished and removed from the site. The remaining on-site buildings were demolished in 2001.

During operations of Plant B6, the site was developed with aircraft hangers, aircraft assembly and testing areas, maintenance areas, and office space. Operations at Plant B6 included aircraft parking, final assembly and flight support, classified aircraft research and development, minor subassembly work, aircraft functional testing, and ground support. Supporting activities included cleaning painting, minor tooling, welding, and parts and component machining. Chemicals and materials used and/or stored at the site to support these operations included aircraft fuels, biocides, descalers, fuel oils, gasoline, paints, solvents, acids, caustics, and plastic resins and hardeners. Fuels used at the site included automotive gasoline, aviation gasoline, Jet A, JP-4, JP-5, JP-7, JP-8 and other thermally stable jet fuels. Types of oils used

included conventional motor oils, turbine lubricating oils, hydraulic system oils, and rust prevention oils.

2.1.2 Former PAC Property

The Former PAC Property comprises approximately 0.69-acre and is located in the east-central portion of the site (Figure 2). This property was formerly associated with the main PAC facility located further east of the site and beyond North Hollywood Way (referred to herein as the “Main Facility”). This area was also used for agricultural purposes or vacant land from at least 1928 to the late-1940s. From 1947 to 1996 PAC and its successors used the property for aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. As part of its operations, the Former PAC Property contained 5 engine test cells and associated exhaust areas, control rooms, sumps, clarifiers, floor and trench drains, underground pipelines, fuel pumps, aboveground storage tanks (ASTs), and at least 13 underground storage tanks (USTs). The buildings were razed in 2013 and the property has remained vacant to present-day.

During the PAC operations, jet fuel and aviation gasoline were stored in USTs at the site and pumped via underground product pipelines to the Test Cells. Chemicals that were used at the property included petroleum fuels, oils, greases, Stoddard solvents, chlorinated solvents used as a degreaser, and aromatic hydrocarbons associated with the petroleum fuels and solvents.

2.1.3 Former Aviall Parking Lot Property

The Former Aviall Parking Lot Property is located on the north-central portion of the site (Figure 2). Since at least the 1970s, this property was formerly used as a parking lot by a number of entities which operated commercial businesses immediately west of the site and beyond Kenwood Street. One of these businesses was Aviall, Inc. (Aviall), who used the adjacent property for repair, maintenance, inspection, testing and overhauling jet engines.

Historically, this portion of the site was also used for agricultural purposes or vacant land in 1928. From the 1930s to the 1950s, this portion of the site contained sparse residential development and a possible office. From at least 1954 to 1964, the southern portion of the Former Aviall Parking Lot Property site was used as a parking lot and the northern parcel appeared to have consisted of residential development and possible commercial and/or retail buildings along Kenwood Street. By 1976, the property was acquired by Aviall and was redeveloped as a parking lot. The property has remained a parking lot until present-day. No reported manufacturing operations have been conducted on the property.

2.2 Groundwater Investigations

The site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses. The areas of groundwater contamination, designated as “Operable Units,” contain chemicals such as volatile organic compounds (VOCs), namely trichloroethene (TCE) and tetrachloroethylene (PCE), and other chemicals such as hexavalent chromium and 1,4-dioxane. The site lies within the “Burbank Operable Unit.” A number of investigations have been completed over the years, and based on the results, Lockheed has been named as a potentially responsible party for contributing to the groundwater issues. Groundwater investigations completed at the site have shown elevated concentrations of PCE, TCE, total chromium and hexavalent chromium. Groundwater has been measured at a depth of approximately 220 feet below the ground surface (bgs) and flows in a southeasterly direction.

Currently, there are nine groundwater monitoring wells located on-site. Wells B-6-CW04, B-6-CW05, and B-6-CW06 are located in the northern portion of the site, wells B-6-CW07, B-6-CW08, and B-6-CW09 are located in the northwestern portion of the site, and MW-1, MW-2, and MW-3 are located on the Former PAC Property (Figure 3). These wells are part of a larger groundwater monitoring program that includes additional off-site wells.

Wells B-6-CW04, B-6-CW05, and B-6-CW06 are clustered well casings located adjacent to each other in the northern portion of the site and within a proposed parking lot (Figure 3). Wells B-6-CW07, B-6-CW08, and B-6-CW09 are nested in one borehole/well box located in

the northwestern portion of the site (Figure 3). These wells are located beneath proposed Building 5 (Figure 3). Wells MW-1, MW-2, and MW-3 are individual wells closely configured on the Former PAC Property (Figure 3). These wells will be located within a parking lot area of the new development (Figure 3).

Based on the proposed redevelopment plans, these wells will need to be abandoned or protected prior to grading activities. Following site redevelopment, some of these wells may need to be relocated. It is our understanding that OMP is negotiating with Lockheed to complete these tasks. Because these wells are part of a regional Superfund Site, modifications due to redevelopment activities need to be authorized by the EPA. Typically, the well owner/operator would obtain EPA approval.

2.3 Soil Investigations and Remaining Residual Chemicals

The following presents a brief description of the soil investigations completed at each of the three properties and the residual chemicals remaining.

2.3.1 Portions of Former Lockheed Plant B6 Property

This property was investigated in the early- to mid-1990s for possible VOC sources areas as part of the Regional Water Quality Control Board, Los Angeles Region (RWQCB) Well Investigation Program (WIP) associated with the San Fernando Valley Groundwater Basin Superfund Site. Investigations began in 1991 with an in-depth environmental assessment of the site presenting a comprehensive study of the historical land use, operations, and areas of concern. Based on the results of this investigation, at least 35 underground features consisting of 25 fuel USTs and 10 non-fuel USTs, sumps, and clarifiers were formerly located on-site. A number of areas of concern (AOCs) were identified including USTs, ASTs, sumps, clarifiers, surface stains, process lines, degreasers, trenches and floor drains, and chemical storage and handling areas. These AOCs were subsequently investigated, impacted soils remediated, and USTs and underground features removed. The RWQCB designated the AOC by outlining the site in particular area designations (as shown on Figure 2 as Areas A, B, C, I, J, K, and L) or by former building designations (also shown on Figure 2). It should be noted, that Area K was the Former PAC Property. Based on these investigations, no further action (NFA) letters were issued by the RWQCB in 1996 for

each area except for Area K (which is pending agency review based on recent completion of off-site corrective action).

In January 2016, a soil gas survey was completed at the property by Ardent to assess current conditions and whether elevated concentrations of VOCs were present in the soil gas based on human health risk criteria. Soil gas samples were collected in the area of the proposed buildings and the results were compared to human health risk criteria to assess whether a vapor intrusion issue might be present. Based on the results of the soil gas survey, no “hot spots” indicative of an on-site release were noted. With the exception of one sample, laboratory results indicated no detectable to low concentrations of VOCs, well below regulatory screening levels. One sample indicated concentrations of PCE slightly exceeding regulatory guidelines. To further assess the individual and cumulative concentrations, a human health risk assessment (HHRA) was completed. Based on the results of the assessment, the residual VOCs would not pose a potential unacceptable human health risk to future commercial/industrial occupants of the property and no further work was recommended.

2.3.2 Former PAC Property

Various investigations have been completed at the Former PAC Property since 1984 under the direction and oversight of the EPA, RWQCB, and/or the City of Burbank Fire Department (BFD). Earlier soil investigations were associated with the removal of USTs. Up to 14 USTs were previously operated at this property. Based on removal documentation and/or subsequent subsurface investigation results, there were no indications that USTs remain on the property. Residual concentrations as a result of the UST operations included low concentrations of TPH and methyl tertiary butyl ether (MTBE). Additional soil investigations and remediation via excavation was also completed at the property as a result of a jet fuel spill. Laboratory results of impacted soil remaining included concentrations of approximately 10,000 milligrams per kilogram (mg/kg) of total petroleum hydrocarbons as jet fuel (TPHj) at the base of the excavated area to 4,000 mg/kg at a depth of approximately 74 feet bgs in a soil boring. Jet fuel was not detected in soil samples collected at depths of 79 and 83 feet bgs. The excavations were subsequently backfilled with clean soil and resurfaced. Jet

fuel and aviation gasoline have not been detected in groundwater samples collected at the property.

In 2013, a Phase I ESA was completed at the Former PAC Property by MWH Americas, Inc. (MWH). Based on the result of the 2013 Phase I ESA, MWH provided a list of possible environmental concerns and determined whether data gaps existed. MWH subsequently completed a soil and soil gas investigation to fill in these data gaps. With the exception of PCE discovered in soil gas samples, laboratory results of soil samples collected throughout the site have shown little to no remaining contamination. Based on this information, there was a low likelihood that the residual soil contamination would pose a significant risk to groundwater or be considered a possible unacceptable human health risk through dermal exposure. PCE was detected in soil gas samples slightly exceeding regulatory guidelines using human health criteria for industrial/commercial land use. Because this property is part of the Main Facility located east of the site, and due to the fact that on-going soil remediation is being completed on that adjacent property, the Former PAC Facility was not issued a closure letter by the RWQCB.

To further assess site conditions, Ardent completed a soil gas survey and vapor intrusion evaluation in July 2015. The soil gas survey was conducted in areas previously not investigated in 2013. An HHRA was completed using soil gas data collected during the 2013 and 2015 investigations. Based on the results of the HHRA, the VOC concentrations detected at the property would not pose an unacceptable risk to future occupants of a commercial/industrial building via vapor intrusion.

2.3.3 Former Aviall Parking Lot

As noted above and presented in Ardent's Phase I ESA for this property, there was no indication of manufacturing activities or chemical uses at this property. Based on this information, Ardent concluded that there was a low likelihood of residual VOCs in soil gas that would pose a possible unacceptable human health risk. However, for precautionary measures and to assess possible unknown commercial use at the site, Ardent recommended a limited soil gas survey as a screening technique to assess whether "hot-spots" indicative of an on-site release where present and to verify that

no unacceptable human health risk was present. Laboratory results of a subsequent soil gas survey indicated no detectable to low concentrations of VOCs, with no “hot-spots” indicative of an on-site release of possible unacceptable human health risk.

2.4 Regulatory Soil Cleanup Guidelines

Contaminants remaining at the site include petroleum hydrocarbons, VOCs, polychlorinated biphenyls (PCBs), and metals. Most of the earlier investigations were completed in the 1990s under the direction and oversight of regulatory agencies. At that time, regulatory closure was obtained if it was determined that the residual contaminants did not pose an environmental risk (threat to groundwater) or human health risk through dermal exposure. In later years (mid-2000s), regulatory agencies also began evaluating remaining residual contaminants for possible off-gassing which might pose a potential threat to human health through vapor intrusion.

2.4.1 Threat to Groundwater and Dermal Exposure

At the time of site closure, regulatory agencies used a number of guidelines to assess whether a threat to human health or the environment existed. One such guideline used for the protection of groundwater from petroleum hydrocarbons and VOCs was the Regional Water Quality Control Board, Los Angeles Region (RWQCB), Interim Site Assessment and Cleanup Guidebook dated May 1996. This document is still in use today.

For possible dermal exposure, regulatory agencies typically used the EPA Region 9 Soil Screening Levels (SSLs). Since that time, EPA Region 9 changed the name of these guidelines to the Regional Screening Levels (RSLs). These levels have been periodically updated through the years with slight modifications, although in general, have not significantly changed.

An addition to the list of guidelines currently being used by regulatory agencies, the Department of Toxic Substances Control recently presented its own Screening Levels, referred to as the “DTSC-SLs.” The DTSC-SLs comprise a small list of chemicals that were determined by the State to have more stringent cleanup guidelines than the Federal RSLs.

As part of the recently completed Phase I ESAs, Ardent compared the concentrations and constituents remaining at the site with regards to current regulatory guidelines. Based on its review, Ardent concluded that the residual contaminants would not pose a significant risk to the environment or human health through dermal contact. Based on this information, Ardent did not recommend additional soil or groundwater sampling.

2.4.2 Threat to Human Health Through Vapor Intrusion

Although low concentrations of VOCs remained in discrete soil samples at the site, the possibility of off-gassing from these on-site residual contaminants as well as migration of known VOC contamination from off-site releases was present. Based on this information, Ardent recommended completing soil gas investigations at the site to assess current conditions and whether a possible human health risk was present through vapor intrusion.

As noted above, Ardent completed extensive investigations at all three properties associated with the Trust Property. Residual VOC contamination, namely PCE, was noted at the Portions of Former Lockheed Plant B6 Property and the Former PAC Property. No “hot-spots” indicative of an on-site release were noted. Residual concentrations were evaluated by completing a HHRA which compared individual and accumulative concentrations using the EPA approved Johnson & Ettinger (J&E) model with very conservative default parameters. Based on the results, no unacceptable human health risk was identified. The results of the recently completed soil gas survey at the Former Aviall Parking Lot Property have not been received, but will be evaluated following receipt.

Based on the concentrations of the residual contaminants remaining on-site, there is a low likelihood that a threat to groundwater or a human health risk is present, both through dermal contact and vapor intrusion, when compared to historical and current regulatory guidelines.

2.5 Proposed Redevelopment Plans

OMP is proposing to redevelop the southern and western portions of the site with six warehouse buildings (Buildings 1 through 6) with sizes ranging from approximately 87,000 to 268,000 square feet. The northeastern portion of the site is proposed to be redeveloped with 10 office buildings, two retail buildings and up to a 175 room, two-story, hotel. The layout of the proposed buildings is shown in Figure 3.

3 OBJECTIVE

The objective of the SMP is to specify the manner and implementation of monitoring grading activities and to identify and properly manage unknown environmental concerns that might be encountered during site grading and development. This SMP provides procedures for the effective and prompt communication of the discovery of unknown environmental concerns to the responsible party during site grading and development. The SMP and individuals' Health and Safety Plan will control the exposure of site workers and the general public to dust, vapors, or odors associated with the site grading operations. The SMP also presents the procedures to sample import fill material that might be used at the site, if necessary. Provisions of the SMP may also apply to post-redevelopment.

4 PROGRAM PARTICIPANTS

The following presents the SMP program participants.

4.1 Ardent Representatives

Ardent will act as the environmental consultant and provide field oversight and management services for the SMP. Ardent personnel will include a SMP Field Coordinator and a SMP Program Manager.

The SMP Field Coordinator for this project is:

- Jon Anderson, Ardent office (951) 736-5334, cell (909) 754-8410

The SMP Program Manager for this project is:

- Paul Roberts, Ardent office (951) 736-5334, cell (951) 751-3198

The Alternative SMP Program Manager for this project is:

- Dennis Kawasaki, Ardent office (951) 736-5334

4.2 Owner's Participants

By the time this plan is implemented, OMP will be considered the owner of the site. As owner of the site, OMP's representatives are as follows:

The Owner's Development and Project Director are:

- Mr. Michael Johnson, OMP, office (310) 323-9100
- Mr. Floyd Younkin, OMP, office (310) 323-9100

4.3 Capital Partner's Participants

The Capital Partner's Participants will include entities from Invesco and its environmental consulting firm, Targus Associates (Targus). The Lender's Participants will include:

- Mr. Scott Ballard, Invesco, office (972) 715-7435
- Mr. Samuel Johnson, Targus, office (972) 247-7229

4.4 General Contractor's Participants

The General Contractor will provide contracting services, including grading activities, during redevelopment.

The General Contractor's Project Manager is:

- To be determined

The General Contractor's Project Site Superintendent is:

- To be determined

4.5 Agency Participants

The RWQCB has been the lead regulatory agency for most of the soil characterization, remediation, and final closure. The City of Burbank Fire Department is the local lead regulatory agency for regulated features such as USTs.

5 INDIVIDUAL/AGENCY RESPONSIBILITIES

The following presents the individual/agency responsibilities of the SMP program participants. Based on the information provided above, no significant impacted soils are expected to be encountered during grading activities. This SMP presents the procedures to address possible "unknown environmental concerns" encountered during grading operations (i.e. previously

unknown conditions or “surprises”), and to present a sampling protocol for possible import soils to the site, if needed. No exporting of soils is planned at this time.

As discussed herein, “unknown environmental concerns” are defined as regulated features (e.g. underground storage tanks [USTs], septic pit, clarifier, etc.) or unregulated features (e.g. stained or odorous soil, or elevated vapor concentrations measuring between approximately 10 and 20 parts per million (ppm) as measured with a photoionization detector [PID]) discovered during grading (i.e. “surprises”). If unknown environmental concerns are discovered, Ardent will direct and oversee the characterization and remediation activities. Cleanup activities that may be warranted will be completed to the satisfaction of a regulatory agency or to the standards proposed in Section 6.2.3. Groundwater has been reported at depths of approximately 220 feet below the ground surface and will not be encountered during construction activities.

5.1 SMP Field Coordinator

The SMP Field Coordinator shall be responsible for the following tasks:

- Monitor field activities to assess potential unknown environmental concerns, if encountered;
- As directed and after having been permitted (if required), supervise activities related to unknown environmental concerns and other environmental conditions;
- If and when needed, collect samples and arrange for laboratory analyses; and
- Maintain record of soil sample locations and document field conditions.

5.2 SMP Program Manager

The SMP Program Manager shall be responsible for the following tasks:

- Monitor the work of the SMP Field Coordinator;
- Communicate field activities to the Owner’s Project Director;
- Notify Owner’s Project Director and RWQCB of unknown environmental concerns encountered during redevelopment activities;
- Communicate with regulatory agencies to investigate unknown environmental concerns and other environmental conditions;
- Consultation with regulatory agencies to characterize and delineate the proper management of unknown environmental concerns and other unknown environmental conditions; and
- Prepare reports of field activities.

5.3 General Contractor Project Manager or Project Site Superintendent

The General Contractor Project Manager or Project Site Superintendent shall be responsible for the following tasks:

- The General Contractor will monitor grading operations for fugitive dust in accordance with SCAQMD guidelines and will take such measures, as necessary, to properly manage dust and soil from leaving the site;
- Report suspected unknown environmental concerns to the SMP Field Coordinator who will notify the SMP Program Manager and/or the Owner's Project Director. The SMP Program Manager or Owner's Project Director will contact the RWQCB, when applicable; and
- If an unknown environmental concern is encountered, the SMP Field Coordinator will direct the General Contractor to stop grading activities in the area of the feature and delineate the area with "Caution" tape, delineators, or fencing, prior to characterization and/or remediation.

5.4 Agency Responsibilities

If unknown environmental concerns are discovered during redevelopment activities, Ardent will proceed in accordance with the approach outlined in Section 6.2.2 and, as may be required, will notify and work with the appropriate regulatory agency to oversee and approve permits, work plans, and reports on an expedited schedule so as not to delay grading or redevelopment activities.

5.5 General Responsibilities

Ardent personnel working at the site will have current HAZWOPER health and safety training. As presented in Section 6.1.1, Ardent will implement a Health and Safety Plan (HSP) that covers Ardent's employees and subcontractors. A copy of the HSP is presented in Appendix A. Ardent's scope of work for this project does not include health and safety monitoring for the General or Grading Contractor's personnel and subcontractors as part of their daily work activities or during any soil excavation activities. The General Contractor and subcontractors will provide their own HSP.

6 ENVIRONMENTAL ACTIVITIES FOR SITE GRADING AND EXCAVATION

The following presents the activities that will be performed prior to, during, and following the on-site grading and excavation activities.

6.1 Pre-Grading Activities

The pre-grading activities will be conducted to minimize down time and interruptions of grading activities if unknown environmental concerns are encountered. Pre-grading activities are intended for health and safety issues and preparing and coordinating site individuals with their respective responsibilities.

6.1.1 Health and Safety Plan (HSP)

Arden has prepared a HSP to protect Arden's workers and subcontractors from chemicals that might be encountered. A copy of the HSP is provided in Appendix A.

6.1.2 South Coast Air Quality Management District (SCAQMD), Various Sites Permit

SCAQMD Rule 1166 requires monitoring of soil during "...excavating or grading [of] soil containing VOC materials..." Based on previous investigations, this property, in general, would not be considered a "VOC-Contaminated Site" as defined by SCAQMD Rule 1166. Based on this information, continuous monitoring for VOCs is not necessary during mass grading activities at the site. For precautionary measures, Arden will monitor grading activities at the site for stains, odors, and/or elevated PID readings. These precautionary measures will be conducted in general accordance with SCAQMD monitoring guidelines and Invesco's Environmental Monitoring Requirements in Appendix B.

If VOC-Contaminated soils are discovered during the monitoring activities (with PID measurements greater than 50 ppm), soil remediation and continuous monitoring of the redevelopment activities may be necessary. If continuous monitoring becomes necessary, Arden will use its SCAQMD Various Sites Permit to continuously monitor these activities. If encountered, the vapors will be suppressed, the SCAQMD will be notified, and soil mitigation might be necessary; as per the Various Sites Permit. A copy of the Various Sites Permit is provided in Appendix C.

Based on the results of previous investigations, it is highly unlikely that these levels of VOCs will be obtained. In the unlikely event that elevated PID readings are detected which result in an excess of 2,000 cubic yards of VOC-Contaminated soils, a Site Specific Soil Mitigation Plan will need to be obtained from the SCAQMD.

6.1.3 Pre-Grading Meeting

A pre-grading meeting will be attended by the SMP Field Coordinator, the SMP Program Manager, the General Contractor Project Manager, the General Contractor Project Site Superintendent, and the Owner's Project Director. The agenda of the meeting will include an oversight of the historical land use, environmental investigations, potential chemicals of concern, worker safety requirements, and dust control measures. The meeting will also be held to discuss possible unknown environmental concerns that might be encountered. The SMP Program Managers will present and review the information provided in this SMP, including individual's responsibilities and emergency phone numbers.

6.1.4 Sampling Imported Soil

To assure that imported soils to the site are "clean," Ardent will sample the materials prior to transport to the site. Currently, regulatory agencies have not established standards that address environmental requirements for acceptance of clean imported fill materials at commercial properties. The DTSC, however, has issued an advisory entitled "*Information Advisory Clean Imported Fill Material*" dated October 2001. This guideline was prepared for school sites and is very conservative, and therefore, will be used as a general guideline, depending on the amount of soil to be imported and source location. A copy of this document is provided in Appendix D. Ardent may use additional information such as knowledge of the property or known land use history to determine actual sampling criteria.

6.1.4.1 Sampling Criteria

To minimize the potential of introducing contaminated fill material onto the site, it is necessary to verify through documentation that the fill source is adequate and/or have the fill materials analyzed for potential contaminants based on the location and history of the source area. Fill documentation might include a Phase I ESA and/or the results of testing. If such documentation is not available or is inadequate, Ardent will conduct a review of the property locations current and historical operations to be used to decide what analytical parameters are relevant. The analyses of the fill material will be based on the source of the fill and/or knowledge of the prior

land use. If knowledge of the prior land use is unknown, then an appropriate suite of analyses must be performed prior to the fill being used at the site. Sampling procedures are presented in Appendix E.

The following tables present the general recommended number of samples to be collected from an area of fill obtained from in-place materials and the number of samples to be collected from a volume of fill from stockpiled materials.

Table 1: Recommended Fill Material Sampling Schedule

Area of Individual Borrow Area	Sampling Requirements
2 acres or less	Minimum of 4 samples
2 to 4 acres	Minimum of 1 sample every ½ acre
4 to 10 acres	Minimum of 8 samples
Greater than 10 acres	Minimum of 8 locations with 4 sub-samples per location (32 total samples)
Volume of Borrow Area Stockpile	Sample per Volume
Up to 1,000 cubic yards	1 sample per 250 cubic yards
1,000 to 5,000 cubic yards	4 samples for first 1,000 cubic yards +1 sample per each additional 500 cubic yards
Greater than 5,000 cubic yards	12 samples for first 5,000 cubic yards +1 sample per each additional 1,000 cubic yards

Table 2 presents the recommended chemical analyses to be performed based on the fill source. To assess the chemical analyses, a Phase I ESA or equivalent document shall be reviewed to assess historical and current uses of the property and to determine whether the borrow area may have been impacted by previous activities on the property. If a Phase I ESA is not available, Ardent will conduct a preliminary screen of the site. All sampling and analyses will be completed prior to delivery of the materials to the site. Composite sampling will not be allowed. The acceptable levels are based on current regulatory guidelines and/or site specific cleanup criteria's as presented below.

Table 2: Recommended Chemical Analyses for Fill Source Area

Fill Source	Target Compounds
Land near existing freeway	Lead (EPA Methods 6010B or 7471A), PAHs (EPA Method 8310)
Land near mining area or rock quarry	Heavy Metals (EPA Methods 6010B and 7471), Asbestos (polarized light microscopy), pH
Agricultural Land	Organochlorine Pesticides (EPA Method 8081A or 8080A); Organophosphate Pesticides (EPA Method 8141A); Chlorinated Herbicides (EPA Method 8151A), Heavy Metals (EPA Methods 6010B and 7471)
Residential/ Acceptable Commercial Land	VOCs (EPA Method 8021 or 8260B, as appropriate and combined with collection by EPA Method 5035), semi-VOCs (EPA Method 8270C), TPH (EPA Method 8015 modified), PCBs (EPA Method 8082 or 8080A), Heavy Metals including Lead (EPA Methods 6010B and 7471)

6.1.4.2 Acceptable Levels

Following receipt of laboratory reports, Ardent will evaluate these data to assess whether the materials meet the criteria of “clean” soils. To do so, Ardent will compare the results to a number of current regulatory guidelines. When more than one cleanup standards are used, the more conservative value will be used. When applicable, commercial standards will be used. In general, if concentrations exceed the standards set forth in these documents, the materials will not be accepted as fill materials. However, if chosen, a risk analysis may be completed using site specific data to further evaluate whether the materials may be used on site. The following documents will be used to evaluate import soils.

- RWQCB Interim Site Assessment and Cleanup Guidebook dated May 1996 (referred to herein as the “RWQCB guidelines”);
- EPA Region 9, Regional Screening Levels for industrial/commercial land use (RSLi), dated November 2015;
- Hazardous waste criteria outlined in the California Code of Regulations (CCR) Title 22 (referred to herein as Title 22); and/or
- DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-modified Screening Levels (DTSC-SLs) for industrial/commercial future buildings, dated January 2016.

The following presents the constituents to be analyzed and the cleanup criteria that will be used to assess whether the materials can be used for import soils.

- Petroleum hydrocarbons – RWQCB guidelines.
- VOC – RSLi and DTSC-SLs
- SVOCs and PAHs – RSLi and DTSC-SLs
- Metals – RSLi and DTSC-SLs
- Pesticides and PCBs – RSLi and DTSC-SLs
- Asbestos – less than detectable limits when analyzed by PLM.
- pH – Title 22.

6.2 During Grading and Excavation Activities

Once grading and/or excavation have begun, the following activities will be performed.

6.2.1 Dust and Odor Control

The General or Grading Contractor's health and safety field monitor will monitor grading operations for fugitive dust in accordance with SCAQMD Rule 403 Fugitive Dust and direct the General or Grading Contractor to take such measures, as necessary, such as the application of water or a change in operations or equipment in order to properly manage dust from leaving the site. Due to the type of possible contaminants present at the site, air monitoring for potential toxic materials on dust partials will not be warranted.

If impacted soil is discovered, Ardent will monitor grading operations for odors in accordance with SCAQMD Rule 402 and direct the General or Grading Contractor to take such measures, as necessary, such as the application of water or a change in operations or equipment in order to properly manage noticeable or nuisance odors from leaving the site.

As per Invesco's Monitoring Requirements, full-time monitoring will be completed. Ardent will monitor grading and excavation activities for visual signs of staining, odorous soils, or elevated VOCs as measured in accordance with Rule 1166 guidelines.

If impacted soils are discovered, excavated impacted soils that are stockpiled at the site will be placed on and covered with visqueen plastic. Wheel shakers will be installed at all entrances and exits from the site to ensure that soil will be removed from the tires of vehicles exiting the site.

6.2.2 Notification and Identification of Unknown Environmental Concerns

The SMP Field Coordinator will complete full-time monitoring of soils during the grading activities. Due to the number of environmental studies that have been completed at the site, there is a low likelihood that unknown environmental concerns will be encountered.

As previously stated, “unknown environmental concerns” are defined as regulated features (e.g. USTs, clarifier, etc.) or unregulated features (e.g. stained or odorous soil, or soil containing elevated VOCs as measured by a PID) that are discovered during redevelopment (i.e. “surprises”). If field observations (i.e., odors, staining, and/or elevated PID readings) indicate the possible presences of impacted soils (i.e. measurements between approximately 10 and 20 ppm as measured with a PID calibrated to hexane), additional characterization/sampling might be necessary. If a regulated feature or other condition requiring notification is discovered, the RWQCB will be notified and the appropriate permits will be obtained prior to the removal of the feature.

The monitoring activities discussed herein will be completed for all invasive soil disturbances, including grading activities, drilling soil borings, and excavating utility trenches. All unknown environmental concerns will be plotted on a scaled plan of the site using Global Positioning System (GPS), survey data, or measurements from surveyed points.

6.2.3 Cleanup Standards

Impacted soils will be mitigated to current human health based regulatory guidelines, such as Federal EPA, Region 9 RSLi or DTSC-SLs for industrial/commercial land use. If impacted soil exceeding these cleanup standards is to be left in-place, the material will be evaluated on an environmental and health risk basis (i.e. the

preparation of a risk-based analysis with incremental lifetime cancer risk no greater than 1×10^{-5} or a hazard quotient of one) based on a commercial land use criteria) or by using engineering controls.

6.3 Site-Specific Soil Management Protocols

The SMP Field Coordinator will monitor soils throughout the site on a full-time basis as discussed above. The soils will be monitored during grading activities for visual fugitive dust, staining, odors, and/or elevated PID readings. These monitoring activities will be conducted using visual, olfactory, and PID meter calibrated daily to hexane. The monitoring activities will be documented on Daily Field Logs. If impacted soil or unknown environmental concerns are encountered during redevelopment, the soil and/or features will be managed in accordance with this SMP.

As presented below, the Site-Specific Soil Management Protocols are grouped by the type of environmental concern and have been developed with acknowledgement of past site use history and previous subsurface investigations completed at the site. Soil samples collected as part of the SMP will be analyzed by a State-certified environmental laboratory.

6.3.1 Stained and/or Odorous Soil or Other Unregulated Feature

If stained or odorous soil is encountered or VOC-impacted soil with readings greater than 50 ppm as measured with a PID, the SMP Field Coordinator will notify the SMP Program Manager, who will notify the Owner's Project Director, and/or appropriate regulatory agencies as required.

6.3.2 Regulated Features

If a regulated feature such as a UST or clarifier is encountered, Ardent will be responsible to obtain the appropriate permits to remove the feature and will follow the regulatory guidelines set forth by the appropriate regulatory agency (i.e. the City of Burbank Fire Department).

6.3.3 Stockpile Sampling for Reuse or Export

Soils are not expected to be exported from the site during regular grading activities. If impacted soils are encountered that need to be removed from the site as part of a

mitigation measure, the materials will be sampled and tested for the appropriate parameters to meet the disposal profiling purposes.

6.4 Final Grading Environmental Oversight Report

The Final Grading Environmental Oversight Report will be prepared following completion of the grading and redevelopment activities and will document the monitoring activities and the results of the environmental issues discovered during grading activities, if any.

7 REFERENCES

Ardent Environmental Group, Inc. (Ardent), 2015a, Phase I Environmental Site Assessment and Document Review, Former Pacific Airmotive Corporation Property, 3003 North Hollywood Way, Burbank, California: Report prepared for Overton Moore Properties, Gardena, California, dated June 17.

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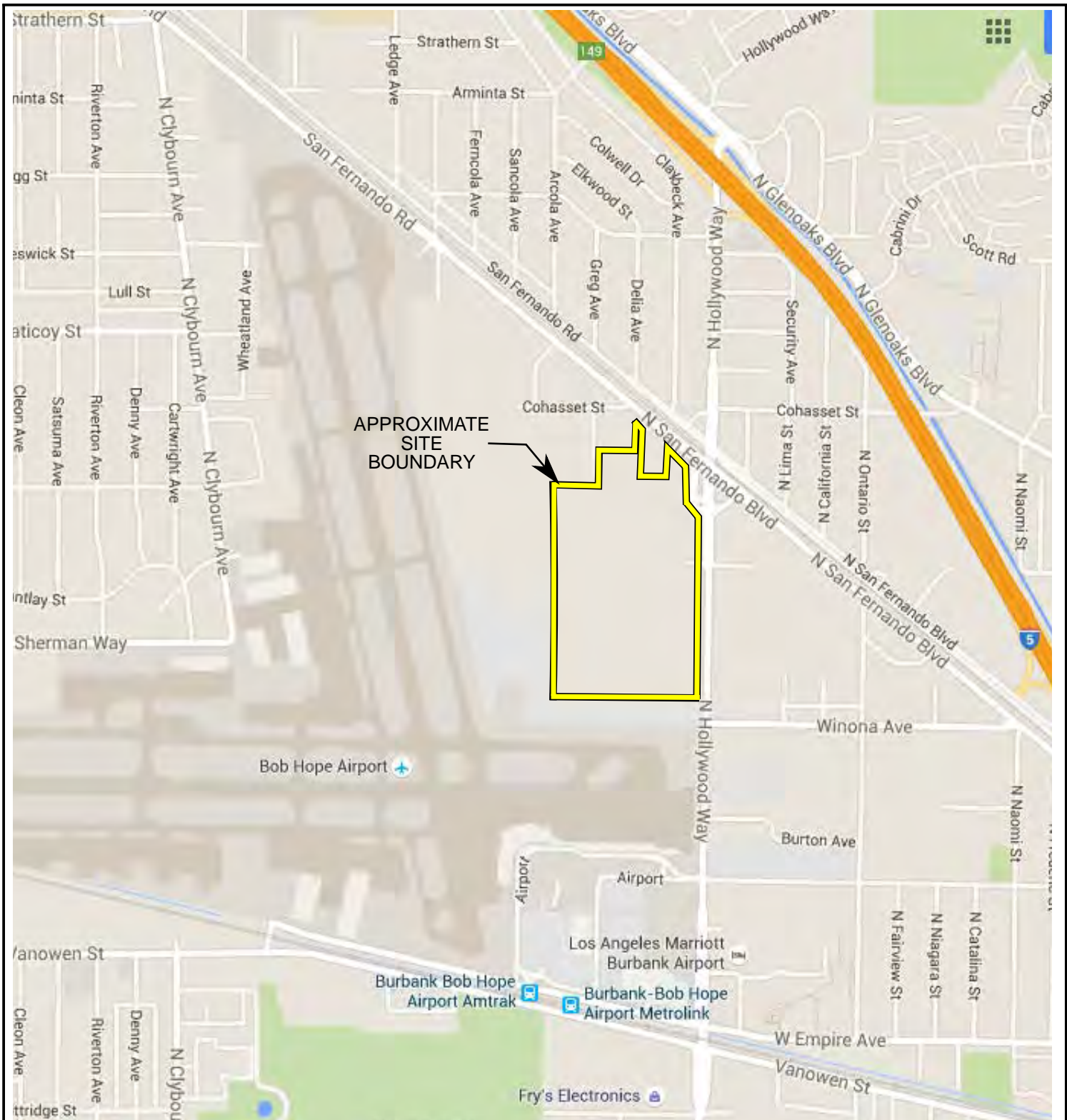
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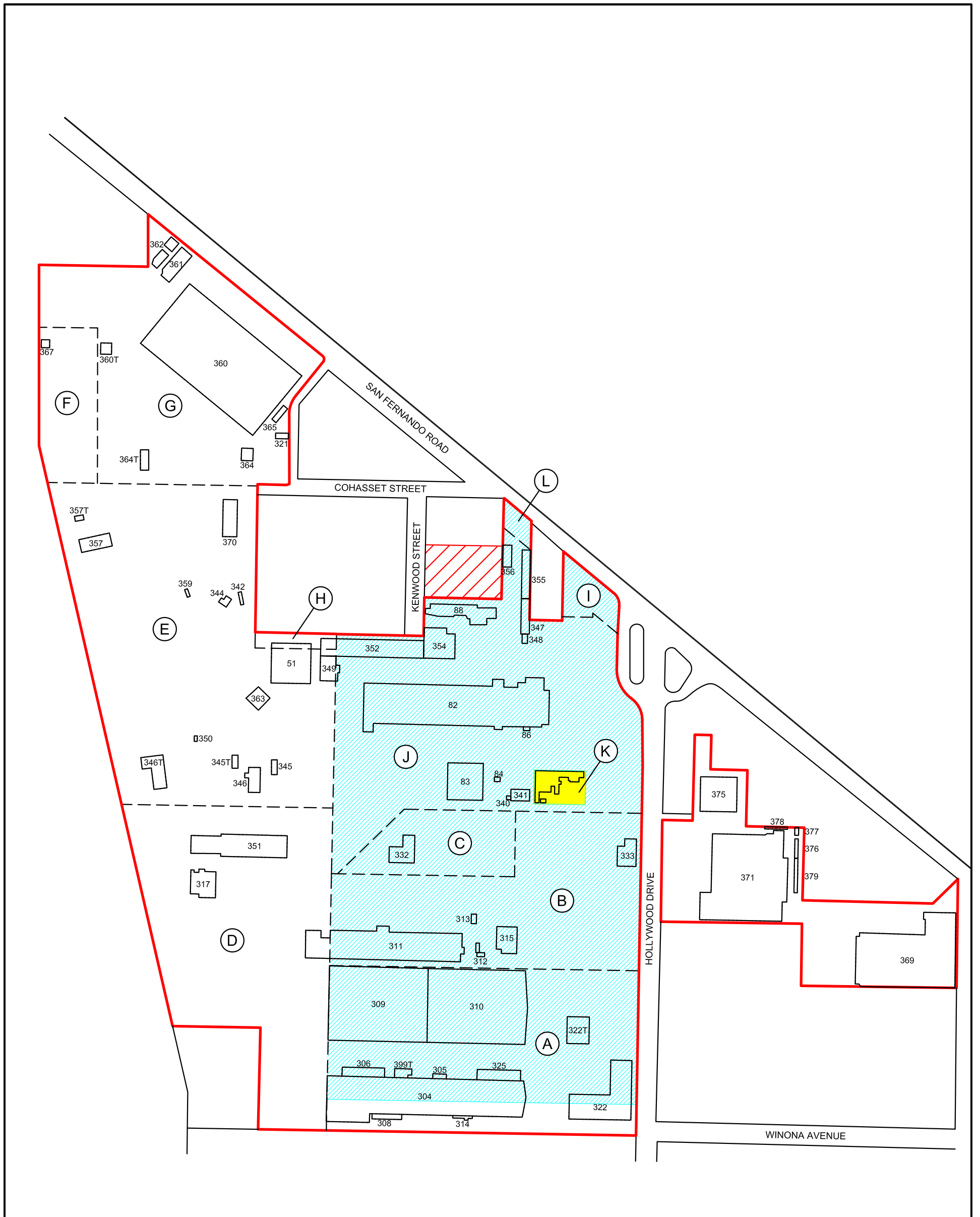
APPROXIMATE
SITE
BOUNDARY



NO SCALE

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

	PROJECT NO. 100715005	SITE LOCATION MAP TRUST PROPERTY BURBANK, CALIFORNIA	FIGURE 1
	DATE 03/16		

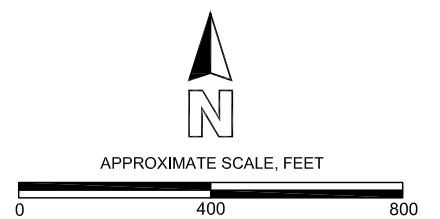


LEGEND

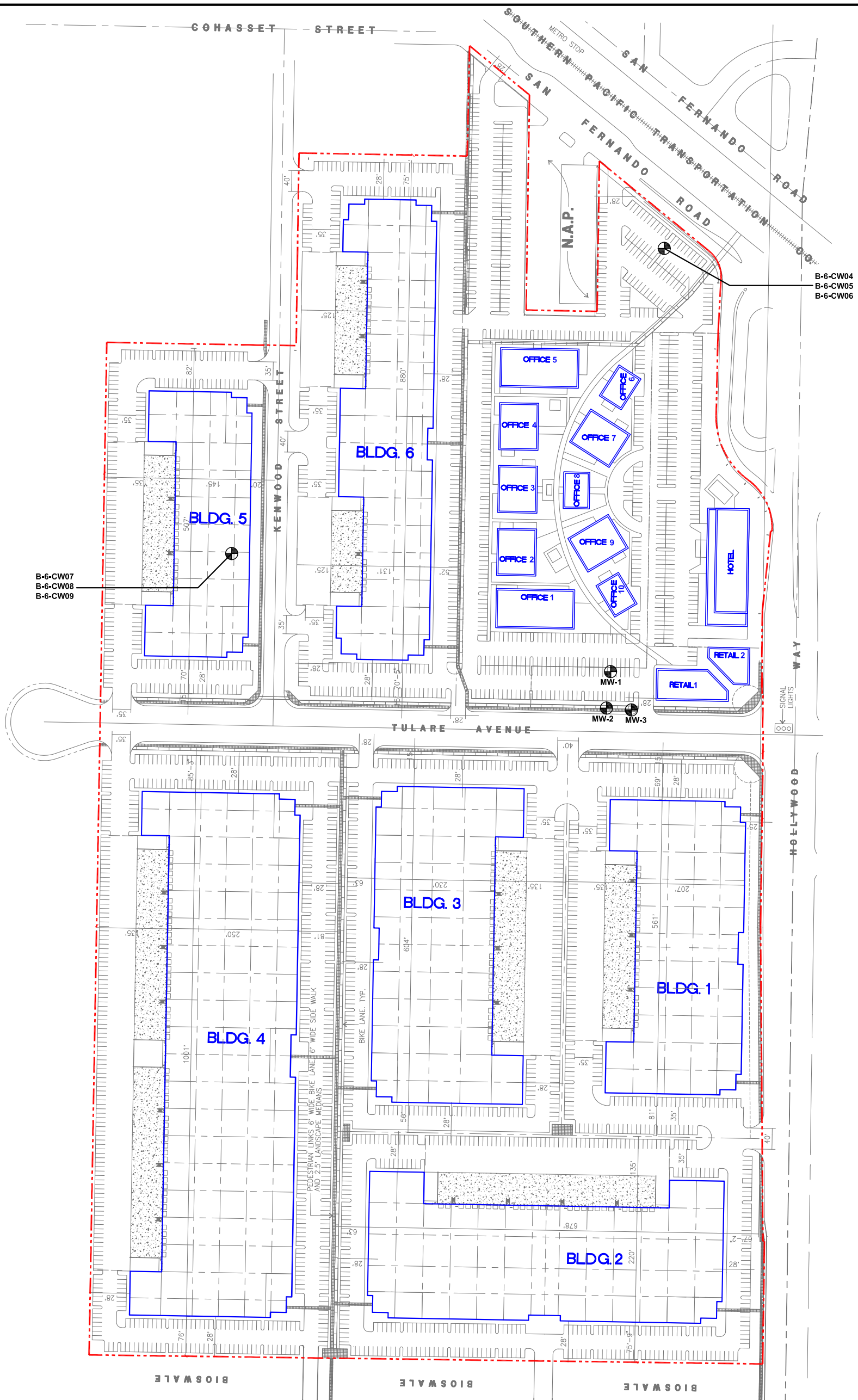
- APPROXIMATE BOUNDARY OF FORMER LOCKHEED PLANT B6 (LARGER PROPERTY)
- PORTIONS OF FORMER LOCKHEED PLANT B6 PROPERTY
- FORMER AVIALL PARKING LOT PROPERTY
- FORMER PACIFIC AIRMOTIVE CORPORATION (PAC) PROPERTY
- A AREA DESIGNATION
- APPROXIMATE AREA BOUNDARY
- 345 FORMER LOCKHEED BUILDING DESIGNATION

NOTES:

- 1) BASE MAP SOURCES: 1) SITE MAP - TRUST PROPERTY, BURBANK-GLENDALE-PASADENA AIRPORT, BURBANK, CALIFORNIA, PREPARED BY ENSR CONSULTING AND ENGINEERING, DATED SEPTEMBER 1, 2000 AND 2) LOCKHEED PLANT B6 PLOT PLAN, PREPARED BY MCLAREN HART, DATED DECEMBER 23, 1991.
- 2) ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



	PROJECT NO. 100715005	FORMER LOCKHEED PLANT B6 BUILDINGS	FIGURE 2
	DATE 02/16	TRUST PROPERTY BURBANK, CALIFORNIA	



LEGEND

- - - APPROXIMATE LIMITS OF TRUST PROPERTY (SUBJECT SITE)
- APPROXIMATE LOCATION OF PROPOSED BUILDING
- BLDG. 1 BUILDING DESIGNATION
- GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION

NOTES:

- 1) BASE MAP SOURCE: HPA ARCHITECTURE, CONCEPTUAL SITE PLAN, BURBANK - TRUST PROPERTY, SCHEME 10 - WAREHOUSE, DATED JANUARY 12, 2016.
- 2) ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



APPROXIMATE SCALE, FEET



PROJECT NO.
100715005

DATE
02/16

**GROUNDWATER MONITORING WELL AND
PROPOSED BUILDING LOCATIONS**

TRUST PROPERTY
BURBANK, CALIFORNIA

FIGURE
3

APPENDIX A
HEALTH AND SAFETY PLAN



Health and Safety Plan

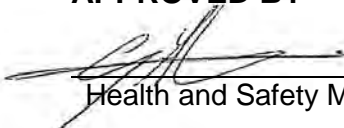
**Trust Property
Burbank, California**

Prepared for:
Overton Moore Properties
19300 South Hamilton Avenue, Suite 200
Gardena, California 90248

Prepared by:
Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
Corona, California 92880

February 29, 2016
Project No. 100715005

APPROVED BY



Health and Safety Manager

2/29/2016

Date

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- Appendix A – Health and Safety Compliance Agreement
- Appendix B – Health and Safety Orientation Meeting Attendance Roster
- Appendix C – Organic Vapor Monitoring Documentation Form

1 INTRODUCTION

This document presents the health and safety procedures that are intended to guide field activities for Trust property located in the in the city of Burbank, California (referred to herein as the “site” or “subject property”). The site includes three properties referred to as the “Portion of Former Lockheed Plant B6 Property,” the ‘Former Aviall Parking Lot Property,” and the “Former Pacific Airmotive Corporation (PAC) Property,” (collectively known as the “Trust Property”). The largest part of the site was formerly occupied by portions of the Lockheed Martin Corporation (Lockheed) Plant B6 facility, which was used for aircraft research, manufacturing, assembly, and maintenance. Other smaller portions of the site were used for aircraft engine maintenance and repair. Overton Moore Properties (OMP) is in the process of purchasing the site from the Burbank-Glendale-Pasadena Airport Authority (Airport Authority) and redeveloping the property for commercial use. The OMP Purchase and Sale Agreement includes a Land Use Covenant (LUC) which restricts the site land use to commercial/industrial. A number of environmental investigations have been completed at the site under the direction and oversight of the Regional Water Quality Control Board, Los Angeles Region (RWQCB). Following its review, the RWQCB issued no further action (NFA) letters. As part of the LUC, Ardent prepared a Soil Management Plan (SMP) to be implemented during redevelopment activities, which includes this Health and Safety Plan (HSP).

2 PROJECT SAFETY PERSONNEL

Ardent’s Program Manager is responsible for delivering the plan and any addenda to Ardent’s Field Coordinator. The Program Manager is responsible for distributing the plan to all field personnel and to an authorized representative of each firm that has a subcontract with Ardent to conduct on-site work. The Program Manager is also responsible for implementing the provisions of this plan and its addenda. Implementation includes review of HSP requirements, review of field personnel compliance with medical examination requirements, review of the provisions of this plan with Owners representative (and its subcontractors), field personnel involved with the project, provision for safety equipment specified in Subsection 5.4, and submission of the requisite health and safety documents, including the forms in Appendix A and Appendix B.

The Field Coordinator is responsible for assisting the Program Manager with on-site implementation of this HSP. His/Her responsibilities include: 1) maintaining safety equipment supplies, 2) performing air quality measurements as specified herein, 3) directing

decontamination operations and emergency response operations until public emergency personnel arrive on-site, 4) setting up work zone limits as specified herein, and 5) reporting all accidents, incidents, and infractions of safety rules and requirements to the Program Manager, General Contractor's Project Manager, and the Owner's Project Director.

The Field Coordinator has the authority to suspend work any time he judges that the provisions of the HSP are inadequate to provide a working environment conducive to worker safety, and he is to inform the Program Manager of any individuals whose on-site presence jeopardizes their own health and safety or the health and safety of others. The responsible personnel for this project are listed below.

Table 1 – Responsible Personnel for the Site

Title	Name	Daytime	After Hours
Program Manager	Paul Roberts	(951) 736-5334	(951) 751-3198
Field Coordinator	Jonathan Anderson	(951) 736-5334	(909) 754-8410
Site Health and Safety Officer (SHSO)	Jonathan Anderson	(951) 736-5334	(909) 754-8410
Ardent Corporate Health and Safety Manager	Craig Metheny	(951) 736-5334	(951) 751-2996
Subcontractor	To Be Determined	To Be Determined	To Be Determined

3 WORK DESCRIPTION

Ardent prepared this SMP to be used during grading activities to specify the manner and implementation of monitoring grading activities and to identify and properly manage unknown environmental concerns that might be encountered during site grading and development. Ardent will act as the environmental consultant and provide field oversight and management services for the SMP. Chemicals and materials used and/or stored at the site to support historical operations included aircraft fuels, biocides, descalers, fuel oils, gasoline, paints, solvents, acids, caustics, and plastic resins and hardeners. A human health risk assessment was completed and based on the results, there is a low likelihood that a human health risk due to vapor intrusion is present, however, residual concentrations of metals (i.e. chromium), petroleum hydrocarbons, polychlorinated biphenyls (PCBs) and volatile organic compounds (VOCs) may be present in the soil due to historical use of the property. On an intermittent and/or as-needed basis, Ardent representatives will complete on-site monitoring during grading activities as part of the SMP. These monitoring activities will include field observations (i.e., odors, staining, and/or photoionization detector [PID] readings) of soil during redevelopment. If

significant impacted soil is encountered, Ardent representatives may need to collect samples. During monitoring activities, Ardent personnel will have current HAZWOPER health and safety training. During monitoring, ambient air quality within the work zone will be monitored for potentially hazardous materials (e.g., VOCs) using a PID or equivalent equipment calibrated to meet the requirements of the South Coast Air Quality Management District (SCAQMD) guidelines.

4 HAZARD ASSESSMENT

The following subsections include potential hazards that may be present at the site or created as a result of the operations being conducted at the site.

4.1 Confined Spaces

A "confined space" is defined by the United States Department of Health and Human Services as a space that has one of the following characteristics:

- Limited openings for entry and exit, such as tanks, tunnels, vaults, etc.,
- Not designed for continuous worker occupancy, or
- Unfavorable natural ventilation or other hazards.

Work will not be conducted in confined space as defined by 29 Code of Federal Regulations (CFR) 1910.146. Excavations greater than 4 feet deep will not be entered.

4.2 Chemical Hazards

According to historical land use and information obtained from previous investigations at the site, residual concentrations of metals, petroleum hydrocarbons, PCBs, and VOCs may be encountered.

4.3 Inhalation Hazard

Although not expected, the vapor concentrations that may potentially be encountered during field activities may exceed currently published exposure limits. The following table provides guidelines as to the action required in response to a range of corresponding PID measurements of some of the most conservative chemical compounds that might be

encountered. The measurements will be collected in the ambient air in the breathing zone of personnel working in the area. The PID must be equipped with an electron-volt (eV) bulb of 10.2 or greater.

Table 2 – Monitoring Methods and Action Levels for Volatile Organic Compounds Using Screening Survey Instruments

Chemical	Routes of Entry	Respirator Protection Required	Stop Work	TLV	OSHA PEL
TCE	Inhalation, Dermal	OVA = >5 ppm	OVA = >100 ppm	50 ppm as TWA	100 ppm
PCE	Inhalation, Dermal	OVA = >5 ppm	OVA = >100 ppm	25 ppm as TWA	100 ppm

Notes:
 If concentrations at or above the stop-work thresholds are encountered, work must cease and the SMP Program Manager and Corporate Health and Safety Director must be contacted to render judgment whether more stringent respiratory protection is required and extension of the restricted access work zone is necessary.
 TWA – Time-Weighted Average concentration for a normal 8-hour work day and a 40-hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.
 ppm – Parts per million. For inhalation exposure, the exposure concentration is measured in the breathing zone of the individual (i.e., within 3 inches of the nose and mouth).
 ACGIH – American Conference of Governmental Industrial Hygienists.
 TLV – Threshold Limit Value. The time-weighted concentration for a normal 8-hour workday and a 40-hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.
 OSHA PEL – Occupation Safety and Health Administration Permissible Exposure Limit. Based on 5-minute maximum peak in any 3-hours.

4.4 SCAQMD Monitoring

If VOC-impacted soils are discovered during the grading activities (with PID measurements greater than 50 ppm), continuous monitoring of the grading activities may be necessary. If continuous monitoring becomes necessary, Ardent will use its SCAQMD Various Locations Rule 1166 Soil Mitigation Plan (aka Various Sites Permit) to continuously monitor grading activities.

4.5 Dermal Exposure Hazard

Contact of sufficient duration to cause significant skin absorption of toxic components is judged to be highly unlikely. Repeated daily or prolonged contact with the chemicals listed in Subsection 4.2 may potentially defat the skin and, over a long period of time, can lead to irritation and dermatitis. For this reason, wearing protective gloves and clothing as specified in Subsection 5.4 should minimize direct skin contact with chemicals potentially present.

However, if dermal contact does occur, the exposed areas should be washed with soap and water immediately and rinsed thoroughly.

4.6 Explosion and Fire Hazard

Explosion hazards are not expected at the site during the planned operations. However, caution will be taken to minimize sources of ignition. Cigarettes and open flames are prohibited within the restricted access work zone (Subsection 5.3).

4.7 Noise Hazard

Exposure to high levels of noise, both chronic and acute, can lead to different types of reactions. Acute (impulse) noise, such as noise associated with heavy equipment operation, jackhammers, drilling activities, and work performed in the flight path of aircraft, can afflict the operator with a temporary loss of hearing at certain frequencies associated with the equipment being used. Ordinarily, this loss is reversible, and after a short period of time (less than a day) the hearing will return to normal. However, chronic exposure to this noise may eventually cause the hearing acuity to be permanently and irreversibly altered. The change may be subtle and could occur over a period of time.

Permanent noise-induced hearing loss is attributed to the intensity and frequency distribution of the noise, the time pattern and duration of exposure, and individual susceptibility. Sound levels (noise) are measured in decibels using an A-weighting filter (dB [A]). The Threshold Limit Values (TLV) for noise exposure is 85 dBA for an eight-hour duration and 90 dBA for a four-hour duration. It is not expected that the noise level generated during this phase of work will exceed the TLV; however, hearing protection will be readily available on the site and will be mandated at SHSO discretion.

4.8 Heat Stress Hazard

Heat stress occurs when the body produces or absorbs more heat than it is able to dissipate. Heat is produced internally as the result of metabolic activity and increases with body activity or the level of physical work being performed. Heat can be absorbed by the body from ambient air and from the radiant heat of the sun.

The body's ability to absorb heat is therefore affected by factors such as the ambient air temperature and humidity, air density, radiant energy and cloud cover, wind velocity and airflow, and localized heat generation, such as that from power equipment. The body's ability to dissipate heat to the environment is dependent on factors such as the amount of heat and radiant energy in the ambient environment, exposure to the ambient or radiant heat in that environment, and its own inherent ability to cool itself (perspiration). Exposure to ambient conditions is affected by such factors as wind velocity or airflow, cloud cover or shade, and the type of protective clothing being worn. Its ability to cool itself is affected by its own inherent biovariability.

Any of these factors may contribute to a loss of body fluids and electrolytes, and an increase in body temperature. A significant increase in body temperature can be life threatening and can rapidly become fatal or result in permanent injury. Heat stress may cause any of the following conditions: heat cramps, heat syncope (fainting), heat exhaustion, and/or heat stroke. If one of these conditions is experienced, call emergency service personnel immediately. To help prevent heat stress, it is recommended that liquids be easily available and frequently consumed during the day. The SHSO will monitor workers visually during site work including body core temperature measurements when and if appropriate. Table 3 presents the action levels and appropriate action to be taken regarding body core temperature monitoring.

Table 3 – Action Levels for Heat Stress

Type Measurement	Action Level	Action
Ear insertable core temperature	100.4 degrees Fahrenheit or greater	Remove from work
Ear insertable core temperature	<99 degrees Fahrenheit	Return to work

4.9 Electrical Hazard

Contact with electrical current can cause shock and electrical burns and can be instantly fatal. The potential for exposure to electrical current exists through contact with electrical tools or equipment, generators and electrical control equipment, and overhead and underground power lines. Care must be taken to avoid contact with sources of electricity. Work will cease if lightning is observed or expected to occur.

Frayed electrical cords or electrical cords with damaged plugs shall not be used. Electrical cords shall not be used in proximity to water.

4.9.1 Underground Utilities

Prior to starting soil intrusive activities, all known underground utilities and lines shall be located and marked on the ground and on a site map. Locator services from Underground Service Alert (USA) and each utility company whose utility service may intersect the facility shall be requested. Soil intrusive work shall not proceed until all locating activities have been completed and are fully documented in the site records. The initial site safety orientation meeting for all personnel working on-site shall include a review of the underground utility locations and where the site map will be located that shows the positions of any underground utility lines. The site safety orientation shall include a site walkover of each marked utility or line.

During the performance of work, should personnel encounter a subsurface condition that creates suspicion that there may be an unidentified underground line or utility, such an individual shall immediately cease work, secure his/her equipment, and notify the General Contractor, Program Manager, and Field Coordinator.

4.9.2 Overhead Power Lines

Operation of equipment in the vicinity of overhead power lines shall be in accordance with California Occupational Safety and Health Administration (Cal-OSHA) Electrical Safety Orders. The subcontractor's field supervisors and operators shall take necessary precautions for implementing safe work practices under such conditions. The following information was excerpted from the Cal-OSHA Electrical Safety Orders.

Table 4 indicates the general clearances from electrical lines for personnel and erection, handling, or transportation of tools, machinery, materials, structures, or scaffolds from overhead high-voltage power lines. Table 5 indicates the general clearances for equipment such as drill rigs, cranes, and hoists.

Table 4 – General Clearances Required from Energized Overhead High-Voltage Conductors

Normal Voltage (Phase to Phase)	Minimum Required Clearance (feet)
600 to 50,000	6
50,000 to 345,000	10
345,000 to 750,000	16
750,000 to 1,000,000	20

Table 5 – Boom-Type Lifting or Hoisting Equipment Clearances Required from Energized Overhead High-Voltage Lines

Normal Voltage (Phase to Phase)	Minimum Required Clearance (feet)
600 to 50,000	10
50,000 to 75,000	11
75,000 to 125,000	13
125,000 to 175,000	15
175,000 to 250,000	17
250,000 to 370,000	21
370,000 to 550,000	27
550,000 to 1,000,000	42
Notes: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.	

4.10 Excavation Site Hazards

The movement of grading equipment, tractors, backhoes, and trucks in the work zone, as it relates to the hazards associated with an excavation site, such as the cave-in of an excavation, requires a high awareness of safety on the part of the equipment operators. The subcontractors are expected to make sure that all of their operators at the site are experienced in excavations and are aware of the excavation site hazards. The boundary of

the site is to be fenced, and movement of unauthorized personnel within the work zone prevented. The boundary of the site is to be clearly posted with the appropriate warning signs. Excavations greater than 4 feet will not be entered.

4.11 Activity Hazard

The principal type of activity hazard expected to be encountered during this operation includes the potential for falls, and adverse contact with tools and equipment. The experience of personnel with this type of equipment and the procedures outlined in this HSP should minimize potential safety hazards of this type. In addition, the safety equipment listed in Subsection 5.4 that is required to be used for this operation should minimize the potential for injury to personnel.

4.12 Heavy Equipment Operations

As heavy equipment operations are to be conducted at the site, all haulage, drilling, and earth moving shall, at a minimum, comply with the requirements set forth in Title 8, California Code of Regulations (CCR) Construction Safety Orders. As a part of the initial site safety orientation meeting (Subsection 5.2), equipment operators and any personnel (including foreman, supervisor, surveyors, grade checkers, etc.) associated with haulage and earth moving activity shall carefully review these regulations and any other site-specific requirements. It is the responsibility of the subcontractor to monitor its personnel for compliance with these regulations and requirements. In particular, the following guidelines are to be followed by those involved with haulage and earth moving.

- Subcontractor-authorized personnel, trained in and familiar with the equipment, its operation, and safety provisions, will perform operations.
- Maintenance and/or adjustments to machinery will not be conducted while the equipment is operating or energized, unless continued operation is necessary in accordance with the machinery manufacturer's written specifications. All repairs will be performed in a designated equipment-repair work zone. Power will be disconnected or engines shut off prior to servicing equipment unless continued operation is necessary in accordance with the machinery manufacturer's written specifications. Power supplies/switches will be clearly labeled as such, to prevent accidental startup. Equipment being repaired will be appropriately blocked and/or secured.
- Only equipment with all guards and safety controls in place are to be permitted by the subcontractor to operate on-site.

- Equipment is to meet all federal, state, and local standards and be mechanically sound and in good condition.
- Operators will perform daily safety inspections and necessary repairs are to be made before equipment is operated. If any equipment is judged to be unsafe during operation, it is to be taken out of service until it is repaired.
- When not in use, keys to equipment are to be removed and kept in a location remote from the equipment.

4.13 Subsurface Earth Work

With the exception of the planned grading and redevelopment activities, excavation activities associated with impacted soils are not planned for the site. However, if encountered, excavation of some impacted soils may be necessary. If excavation is completed, the following will be conducted.

At a minimum, all excavation activity conducted by subcontractors or the Contractor shall comply with the requirements set forth in Title 8, CCR, Construction Safety Orders. All bank, grades, and excavation walls shall be sloped to an angle of less than the angle of repose (but at no time at an angle of less than allowed in the regulations for the existing soil conditions) for the type of soil; alternatively, the excavation can be shored in accordance with applicable regulatory requirements. Trenches and pits more than 5 feet deep, and the bases of excavation embankments more than 5 feet high, will be considered hazardous areas, with no entry permitted unless the slope or shoring requirements have been met.

5 GENERAL HEALTH AND SAFETY REQUIREMENTS

5.1 Medical Clearance and Monitoring

All project personnel who may be required to wear respirators must have on file evidence that they have been cleared by a physician to wear a respirator. All personnel under subcontract to Ardent must also provide this evidence to the Field Coordinator (upon request). All employees of Ardent are to be active participants in the Contractor Medical Surveillance Program.

5.2 Safety Orientation Meeting

All field personnel must attend a safety orientation meeting before commencing the fieldwork. The meeting will be scheduled and conducted by the Program Manager or the Field Coordinator. The meeting will include presentation of the SMP and receipt of the required signed releases by the Field Coordinator.

5.3 Restricted Access Work Zone

A restricted access work zone (a minimum of 25 feet wide when possible) will be maintained around the work areas. Due to site conditions and constraints, it may be necessary to make modifications to the width/circumference of the restricted access zone. The Field Coordinator has the authority to make reasonable adjustments as he/she judges necessary. Protective clothing and equipment, as described below in Subsection 5.4, are to be worn by all personnel working within the restricted access work zone. The purpose of the restricted access work zone is to provide points of ingress and egress for personnel and equipment. The zone is to be demarcated with caution/hazard tape and barricades (or similar restricting material). The restricted access work zone is to be clearly labeled as such. In addition to the restricted access work zone, a gate should restrict vehicular access to the site when possible.

5.4 Protective Equipment and Clothing

5.4.1 Equipment Required For Field Personnel While Working in the Restricted Access Work Zone

Personnel working within the restricted access work zone are to wear the following equipment unless otherwise specified in writing by the Corporate Health and Safety Manager and/or the Program Manager.

- Hardhat
- Boots (steel-toed)
- Safety glasses
- Gloves (latex and/or nitrile)

Equipment to be Available On-Site

- First Aid Reference Guide
- Earplugs
- Two respirators (National Institute of Occupational Safety and Health/Mine Safety and Health Administration (NIOSH/MSHA)-approved half-mask with organic vapor cartridges)
- PID and calibration gas
- First-aid kit with eye wash
- Fire extinguisher
- Construction tape and barriers to delineate restricted access work zone
- Water and soap for washing
- A vehicle with keys in the ignition and headed in a direction for quick departure for the transport of slightly injured personnel to the hospital must be kept on-site when personnel are working. Severely injured personnel **MUST** be transported **ONLY** by paramedics (except as permitted in Subsection 7.1). A copy of the hospital address and route directions from Subsection 7.5 must remain in the vehicle.

5.4.2 Respirator Usage

The Program Manager is responsible for deciding if respiratory protection is required and if the level of respiratory protection used should be more stringent. If a decision is made to base respirator selection on PID measurements, refer to the table in Subsection 4.3 for critical concentrations. Subsection 6.1 presents organic vapor monitoring frequency and duration.

The conditions in Subsection 5.1 are to be complied with. Cartridges for the respirators must be replaced daily or when breakthrough occurs, whichever occurs first. All individuals intending to wear respirators need to be fit-tested or provide evidence of fit testing.

5.4.3 Buddy System

All field personnel while working in the restricted access work zone during the field activities are to work with another person at the site. The subcontractor's representative can serve as the second person while the work is being conducted in

the field. Under no circumstances, other than completion of paper work at the end of the day, are field personnel to work alone at the site while conducting field activities.

6 ORGANIC VAPOR MONITORING

6.1 Exposure Concerns

In addition to the monitoring requirements established by SCAQMD during any excavation work, organic vapor concentrations (as measured by the PID) in the breathing zone (the area nearest to the individual's mouth) of the individual working nearest to the potential vapor source must be monitored during field operations. Monitoring, using the PID, should be conducted at approximate 15-minute intervals, for a sampling duration of approximately 60 seconds while work is being conducted. Occasionally, the monitoring frequency may be modified at the discretion of the Field Coordinator due to changes in field activities. All measurements, as well as the time of day the measurements were collected, must be documented. A form that can be used to document these measurements is presented in Appendix C. Daily field logs can be used to document these measurements also. Refer to Subsection 4.3 for guidelines to judge when respiratory protection is necessary based on PID measurements.

7 EMERGENCY RESPONSE PROCEDURES

7.1 Physical Injury

In the event of an accident resulting in physical injury, call emergency service personnel immediately and perform first aid commensurate with training and seriousness of the injury. Severely injured personnel are to be transported only by emergency service personnel and/or by ambulance personnel unless a life-threatening condition is judged to exist that must be addressed immediately. If emergency or ambulance personnel transport injured personnel to the hospital, the hospital will be selected at the discretion of the emergency or ambulance personnel. The hospital selected may or may not be the hospital listed in Subsection 7.5 of this document. At the hospital, a physician's attention is mandatory regardless of how serious the injury appears.

The Program Manager is to be notified by the Field Coordinator, as soon after the injury as practical, regarding the nature of the accident. A written report is also to be prepared and submitted by the Field Coordinator to the Program Manager within 24 hours of the accident. If the Field Coordinator is unable to make the report (due to injury), an individual designated by the Program Manager shall make the report.

7.2 Fire, Explosion, and Property Damage

In the event of a fire or explosion, notify the fire department immediately by dialing 911.

The Program Manager is to be notified by the Field Coordinator as soon as practical and a written report prepared within 24 hours of the accident.

In the event of any accident involving serious injury of sufficient magnitude, work at the site shall cease until the Corporate Health and Safety Manager and/or the Program Manager (or a designee) has completed a review of the events and site conditions and has authorized work to resume.

7.3 Emergency Telephone Numbers

Fire Department	911
Police Department	911
Paramedics	911

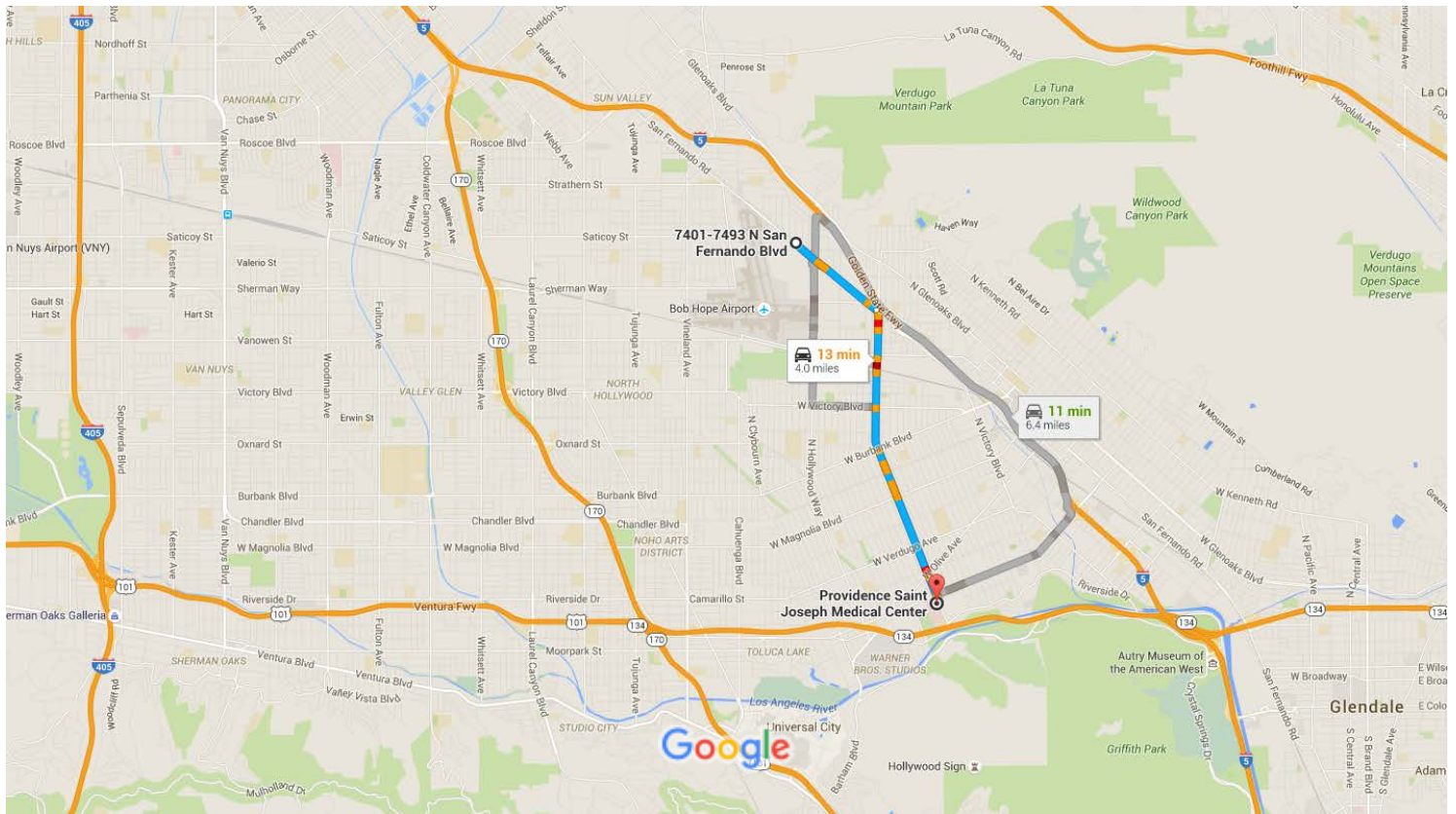
7.4 Work Site Address

The site is located at Trust Property in Burbank, California.

7.5 Hospital Address and Route

For hospital routes, see attached map from Google Maps.

Providence Saint Joseph Medical Center
501 S Buena Vista St.
Burbank, California 91505
Telephone: 818-843-5111



Map data ©2016 Google 1 mi

7401-7493 N San Fernando Blvd

Sun Valley, CA 91352

- ↑ 1. Head southeast on N San Fernando Blvd toward Cohasset St 1.0 mi

- 2. Turn right onto N Buena Vista St 3.0 mi
i Destination will be on the right

Providence Saint Joseph Medical Center

501 South Buena Vista Street, Burbank, CA 91505

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

APPENDIX A

HEALTH AND SAFETY COMPLIANCE AGREEMENT

Copy: _____

CONTRACTOR HEALTH AND SAFETY COMPLIANCE AGREEMENT

Project Name: _____

I, _____ (PRINT NAME), have received a copy of the entire Health and Safety Plan for the above-referenced project. I have read the plan, understand it, and agree to comply with all of the health and safety requirements. I understand that I may be prohibited from working on the project for violating any of the requirements.

I have been approved to wear a respirator by a physician based on medical examination. I have been trained in the appropriate use, care, and storage of respiratory equipment. I have been respirator fit-tested, and I will have my respirator available for use in the field. I understand that I am to use the equipment supplied to me by my employer. I further understand that this equipment is provided solely for my benefit with the intent to minimize my exposure to potentially hazardous conditions. In the event of such usage, I agree to indemnify and hold harmless Contractor and all of its employees from and against any and all losses, demands, claims, liabilities, lawsuits, damages, costs, and expenses arising, in any way, from the use of the equipment.

Visitors will not receive a copy of the Health and Safety Plan but will be required to review it. It is required that visitors be escorted in the restricted access work zone. Visitors must comply with the Contractor escort directions while on-site at all times. Non-compliance with escort directions will not be tolerated, and violators will be requested to leave the site immediately.

Thank you for your cooperation.

Signature

Date

Note: This original signed agreement is to be placed in the referenced project file.

APPENDIX B

HEALTH AND SAFETY ORIENTATION MEETING ATTENDANCE ROSTER

HEALTH AND SAFETY ORIENTATION MEETING ATTENDANCE ROSTER

The following personnel involved in the field activities have attended a Health and Safety Plan orientation meeting.

By initialing this form, each person acknowledges that he/she has read and understands the indicated, numbered copy of the Health and Safety Plan.

Copy	Name	Company	Date	At- tendees Initial
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

Meeting Date: _____

Meeting Leader: _____

Project Name: _____

APPENDIX C

ORGANIC VAPOR MONITORING DOCUMENTATION FORM

ORGANIC VAPOR MONITORING DOCUMENTATION FORM

Contractor: _____

Address: _____ Page of _____

Telephone: _____ Fax: _____ Date: _____

Project: _____ Client: _____

Address: _____ Location: _____

Operation Monitored:

Instrument: _____ Model: _____ Serial No.: _____

Calibration Date: _____ Probe: _____ Settings: _____

Temp: Rel. Hum: _____ Wind: _____ Indoor: _____ Outdoor: _____

Interference: _____ Operator: _____

Sample No	Time	Scale	Setting	Reading	Location	Comments



APPENDIX B

**SCAQMD RULE 1166 AND
INVESCO'S ENVIRONMENTAL MONITORING REQUIREMENTS**

APPENDIX B

Invesco's Environmental Monitoring Requirements

This exhibit establishes standard requirements for observation and monitoring of projects that involve the removal of pre-existing facility features to facilitate site preparation for construction of new projects. Although specific provisions may vary on a per-project basis, the fundamental concepts are universal and should be applied to each project in a rational manner.

1. Environmental monitoring shall occur on a full-time, continuous basis during site work including, but not limited to:
 - Removal of piping, pumps, tanks, vessels, or other equipment previously used for, or conducive to storing or handling, chemical fluids or powders.
 - While removing building slabs, pavements, parking surfaces, walkways, or other flatwork.
 - During exposure or removal of grade-level or subsurface utilities, or sumps, pits, drains, trenches, piping, or containers previously used for or conducive to storing or handling chemical fluids or powders.
 - During geotechnical borings, pits, or other exploration.
 - During earthwork including clearing & grubbing, excavation, filling, recompaction, or general land contouring.
 - During excavation for placement of foundations, subsurface utilities or other in-ground work.

2. Environmental monitoring shall be conducted by field personnel considered by the designated environmental professional responsible for the project¹, to be sufficiently qualified and who will work under the supervision of and direction by that professional. The designated professional shall, at times and locations deemed appropriate in his professional capacity, personally visit the project site.

3. Specific field monitoring shall include, but not be limited to, the following tasks:
 - Observe and screen soil, exposed water, equipment, building materials, and other appurtenances for indications of the presence or of ongoing or prior discharges of petroleum or hazardous substances based on discoloration, odor, or other field screening methods appropriate, in the opinion of the designated professional, to the suspected materials (i.e. organic vapor headspace screening for volatiles, XRF for metals, colorimetric indicator kits, etc.).

¹ This individual must be a single named individual licensed, registered, or otherwise designated as acceptable to Invesco.

- Identify and document the location² of each known or suspected discharge or potential source of affected media³.
 - Observation shall be documented in daily written logs/reports augmented by photographs and sketches with emphasis on conditions of environmental significance.
4. In addition to the locations called out in the following paragraphs, sewer⁴ piping removal shall be documented with sampling and analysis of soil and shallow groundwater for the potential presence of petroleum or hazardous substances:
- Each location of likely discharge (evident by screening methods previously mentioned) shall be documented and sampled.
 - Each oil-water separator, clarifier, grease trap, or other similar structure shall be documented and sampled
 - Each location of piping break, damage, or discontinuity shall be documented and sampled.
 - At a minimum, sampling shall be conducted at no fewer than one location per 50-feet along the length of all piping.
5. Suspected discharge locations or potential sources shall be assessed, and affected media delineated, both vertically and horizontally, through sampling and analysis of the source material/ area, and underlying/ surrounding unaffected soil (if present) augmented by sampling and analysis of shallow groundwater representative of the identified areas.
- Analytical parameters shall include those substances most likely to be present based on the collective information gained from observation, field screening, prior sampling and analysis, and assessment of former operations at that location.
 - Each area shall be delineated to unrestricted use standards (as defined in footnote³).
 - The location and extent of each area of remaining petroleum or hazardous substances shall be documented.
6. The consultant will notify Invesco of the presence of affected media and will comply with all applicable laws that govern the investigation and remediation of discharges reportable under local, state, or federal rules, regulations, or laws.

² Locations of soil conditions and objects shall be documented at a level of precision of one-foot horizontally and vertically.

³ “Affected media” includes waste, water, soil, or soil-like solids exceeding default numerical criteria for unrestricted land use established by the applicable state agency.

⁴ This requirement is intended for process sewers but may include sanitary sewers where segregation is not known to have been entirely complete.

7. Imported soil or other fill materials being imported shall be evaluated and documented, including at a minimum, as to:
 - Source.
 - Expected composition or potential to be affected media.
 - Confirmed with sampling and analysis for those substances considered most likely to be present based on the collective information.

8. Affected media not meeting project-specific criteria shall be removed and/or properly treated or disposed off-site:
 - Post-removal sampling and analysis shall be conducted for each removal area.
 - The lateral and vertical extent of removed materials and locations of confirmation samples shall be documented.
 - Off-site shipment of affected media shall be documented with manifests showing classification and disposition.

9. Soil being exported, materials being recycled, or waste being disposed off-site shall be classified with waste profiles and disposal facility approval documentation reviewed in advance by Invesco prior to shipping off-site. Copies of manifests or other shipping documentation for each load shall be provided to and retained by the on-site field representative for compilation into an inventory and included with daily field reports.

10. At the conclusion of the project a comprehensive written report shall be prepared including, but not limited to:
 - Compilation of daily reports.
 - Compilation of manifests.
 - Compilation of documented conditions warranting regulatory reporting and corresponding response action outcome.
 - Scaled map showing locations of all samples and affected/ remediated areas.
 - Scaled map showing locations of all former grade-level or subsurface utilities, or sumps, pits, drains, trenches, piping, or containers previously used for or conducive to storing or handling fluids or powders.
 - Copy of final regulatory closure documentation (as may be applicable).
 - Narrative report bearing signature of the designated environmental professional with supporting information and rationale for opinion of property condition.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

**RULE 1166 -- VOLATILE ORGANIC COMPOUND EMISSIONS FROM
DECONTAMINATION OF SOIL**

(Adopted August 5, 1988)(Amended July 14, 1995)(Amended May 11, 2001)

(a) Applicability

This rule sets requirements to control the emission of Volatile Organic Compounds (VOC) from excavating, grading, handling and treating VOC-contaminated soil as a result of leakage from storage or transfer operations, accidental spillage, or other deposition.

(b) Definitions

- (1) EXCAVATION is the process of digging out and removing materials, including any material necessary to that process such as the digging out and removal of asphalt or concrete necessary to expose, dig out and remove known VOC contaminated soil.
- (2) GRADING is the process of leveling off to produce a smooth surface including the removal of any material necessary to that process such as asphalt and concrete necessary to expose known VOC contaminated soil.
- (3) SOIL DECONTAMINATION MEASURE is any process approved by the Executive Officer to remediate, destroy, remove, or encapsulate VOC and VOC-contaminated soil.
- (4) UNDERGROUND STORAGE TANK means any one or combination of tanks, including pipes connected thereto, which is used for the storage of organic liquid which is more than 50% beneath the surface of the ground.
- (5) VOC CONTAMINATED SOIL is a soil which registers a concentration of 50 ppm or greater of Volatile Organic Compounds as measured before suppression materials have been applied and at a distance of no more than three inches from the surface of the excavated soil with an organic vapor analyzer calibrated with hexane.
- (6) VOC CONTAMINATED SOIL MITIGATION PLAN is a plan to minimize VOC emissions to the atmosphere during excavation and any subsequent handling of VOC-contaminated soil.

- (7) VOLATILE ORGANIC COMPOUND (VOC) is any volatile compound of carbon, excluding methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, ammonium carbonate, and exempt compounds. Exempt compounds are defined in Rule 102—Definition Of Terms.
 - (8) VOLATILE ORGANIC MATERIALS include gasoline, diesel, crude oil, lubricant, waste oil, adhesive, paint, stain, solvent, resin, monomer, and/or any other material containing VOC.
- (c) Requirements
- (1) A person excavating an underground storage tank and/or transfer piping storing or previously storing VOC materials, or excavating or grading soil containing VOC materials shall:
 - (A) Apply for, obtain and operate pursuant to a mitigation plan approved by the Executive Officer prior to commencement of excavation or handling. The mitigation plan general requirement and application requirements are found in Attachment A to this rule. A copy of the approved plan must be on site during the entire excavation period.
 - (B) Notify the Executive Officer at least 24 hours prior to excavation using a form approved by the Executive Officer which is fully completed.

If the excavation does not commence on start date, renotification is required.

An alternative notification procedure may be authorized for multiple excavations within a single facility, with prior written approval from the Executive Officer.
 - (C) Monitor for VOC contamination pursuant to subdivision (e), at least once every 15 minutes commencing at the beginning of excavation or grading and record all VOC concentration readings in a format approved by the Executive Officer; and
 - (D) When VOC-contaminated soil is detected during excavation or grading:
 - (i) Implement the approved mitigation plan (Attachment A).
 - (ii) Notify the Executive Officer within 24 hours of detection of VOC-contaminated soil.

- (iii) Monitor and record VOC concentration readings as prescribed in the plan. Monitoring records must be kept available on site.
 - (iv) Keep calibration records for all monitoring instruments available on site.
- (2) A person handling VOC-contaminated soil at or from an excavation or grading site shall:
 - (A) Segregate VOC-contaminated stockpiles from non-VOC contaminated stockpiles such that mixing of the stockpiles does not take place.
 - (B) Spray VOC-contaminated soil stockpiles with water and/or approved vapor suppressant and cover them with plastic sheeting for all periods of inactivity lasting more than one hour.
 - (C) Conduct a daily visual inspection of all covered VOC contaminated soil stockpiles to ensure the integrity of the plastic covered surfaces. A daily inspection record must be maintained on site.
 - (D) Comply with the provisions in subparagraph (c) (1)(A) and clause (c)(1)(D)(i).
 - (E) Maintain a record of the identification and business addresses of the generator, transporter and storage/treatment facilities. Such record shall be signed by each party at the time custody is transferred.
 - (F) Treat or remove contaminated soil from an excavation or grading site within 30 days from the time of excavation.
- (3) If the VOC concentration in the excavated soil is measured at greater than 1000 ppm, spray the soil with water or vapor suppressant and:
 - (A) As soon as possible, but not more than 15 minutes, place the soil in sealed containers, or
 - (B) As soon as possible, but not more than 15 minutes, load into trucks, moisten with additional water, cover and transport off site, or
 - (C) Implement other alternative storage methods approved in writing by the Executive Officer.

- (4) A person treating VOC-contaminated soil shall:
 - (A) Obtain a permit to construct and operate treatment equipment, as applicable, from the Executive Officer, and
 - (B) Implement VOC-contaminated soil decontamination measures, as approved by the Executive Officer in writing, which result in Best Available Control Technology applied during all segments, and which include, but are not limited to, at least one of the following:
 - (i) Installation and operation of an underground VOC collection system and a disposal system prior to excavation.
 - (ii) Collection and disposal of the VOC from the excavated soil on-site using equipment approved by the Executive Officer.
 - (iii) Any equivalent VOC-contaminated soil control measure previously approved in writing by the Executive Officer.
- (5) A person shall not engage in or allow any on-site or off-site spreading, grading or screening of VOC-contaminated soil, which results in uncontrolled evaporation of VOC to the atmosphere.
- (6) Loading trucks for contaminated soil must meet the following:
 - (A) The truck and trailer shall be adequately tarped prior to leaving the site; no excavated materials shall extend above the sides or rear of the truck or trailer to prevent soil spillage during transport, and
 - (B) The exterior of the truck, trailer and tires shall be cleaned off prior to the truck leaving the site.
- (d) Exemptions
 - (1) The provisions of this rule shall not apply to the following:
 - (A) Excavation, handling, and treating of less than one (1) cubic yard of contaminated soil.
 - (B) Removal of soil for sampling purposes.
 - (C) Accidental spillage of five (5) gallons or less of VOC containing material.

- (2) The provisions of paragraphs (c)(1) and (c)(2) shall not apply to soil excavation or handling as a result of an emergency as declared by an authorized health officer, agricultural commissioner, fire protection officer, or other authorized agency officer. Whenever possible, the Executive Officer shall be notified by telephone prior to commencing such excavation. The Executive Officer shall be notified in writing no later than 48 hours following such excavation. Written notification shall include written emergency declaration from the authorized officer.
- (e) Test Methods
- (1) A person shall measure excavated soils for volatile organic compounds to determine contamination by:
 - (A) Using an organic vapor analyzer calibrated with hexane, complying with 40 CFR Part 60 Appendix A, EPA Reference Method 21 Section 3 or any equivalent method with prior approval in writing by the Executive Officer. If other calibrating gases are used, then the measured readings shall be correlated to and expressed as hexane.
 - (B) Placing the probe inlet at a distance of no more than three inches from the surface of the excavated soil and while slowly moving the probe across the soil surface, observe the instrument readout. If an increased meter reading is observed, continue to sample the excavated soil until the maximum meter reading is obtained. Leave the probe inlet at this maximum reading location for approximately double the instrument response time. If the maximum observed meter reading is greater than the 50 ppm standard in the regulation, record and report the results.
 - (2) The presence of VOC in stored or spillage materials shall be determined by SCAQMD Method 313 [Determination of Presence of Volatile Organic Compounds (VOC) in Headspace] and/or Method 304 (Determination of Volatile Organic Compounds in Various Materials) contained in the SCAQMD "Laboratory Methods of Analysis for Enforcement Samples" manual.

(f) Enforcement

- (1) Violation of any provision of this rule or the violation of the approved mitigation plan shall be grounds for the Executive Officer to amend or revoke the mitigation plan, in addition to penalties provided by the Health & Safety Code.
- (2) If the owner or operator is served with a Notice of Violation for creating a public nuisance, the owner or operator shall suspend operation until the public nuisance is mitigated to the satisfaction of the Executive Officer.

ATTACHMENT A
GENERAL MITIGATION PLANS REQUIREMENTS

VOC Contaminated Soil Mitigation Plans shall be written to minimize VOC emissions to the atmosphere during excavation, grading, handling and treatment of VOC contaminated soil. VOC Contaminated Soil Mitigation Plans shall consist of three types: Various Locations, Site Specific and Facility Treatment.

- (1) General Requirements
 - (A) A plan is not transferable.
 - (B) A person responsible for the excavation, grading or handling of VOC contaminated soil must be completely familiar with the plan and must adhere to the plan requirement. The Executive Officer may require that the plan be signed by the owner and/or operator.
 - (C) A plan may be amended upon renewal.
 - (D) Permission to excavate, grade or handle VOC contaminated soil may be withdrawn by the District upon a finding by the Executive Officer that the excavation, grading or handling of the VOC contaminated soil is causing a public nuisance or violating other AQMD rules or regulations.
- (2) Various Location Plans:
 - (A) Shall be limited to the excavation of 2000 cubic yards or less of VOC contaminated soil in any consecutive 12 month period at the same site.
 - (B) Shall not be used in conjunction with any other various location plan at the same site within a consecutive 12-month period.
 - (C) Shall expire after one year from issuance unless renewed.
 - (D) Shall not be issued for nor used for operations that involve grading, soil treatment or remediation, or landfills.
- (3) Site Specific Plans:
 - (A) Shall be for excavation of greater than 2000 cubic yards of VOC contaminated soil.
 - (B) Shall be issued for specific excavation or grading locations for a period not to exceed two years.
 - (C) Shall not be renewable.

- (4) Facility Treatment Plans:
 - (A) Shall be issued for a treatment facility at a permanent location.
 - (B) Shall expire after one year from issuance unless renewed.
- (5) Applications for Site Specific Plans shall contain as a minimum:
 - (A) Reasons for excavation or grading.
 - (B) Cause of VOC soil contamination and history of the site.
 - (C) Description of tanks or piping associated with the soil contamination.
 - (D) An estimate of the amount of contaminated soil.
 - (E) The operating schedule for excavation and removal.
 - (F) Description of how the excavation or grading will be conducted.
 - (G) Description of mitigation measures for dust, odors and VOC.
 - (H) Details of disposal of VOC contaminated soil, including the ultimate receptor.
 - (I) Description of monitoring equipment and techniques.
 - (J) A map showing the facility layout, property line, and surrounding area up to 2500 feet away, and including any schools, residential areas or other sensitive receptors such as hospitals or locations where children or elderly people live or work.
 - (K) Designation of a person who can conduct a site inspection with the Executive Officer prior to issuance of the plan.
- (6) Applications for Facility Treatment Plans shall at a minimum:
 - (A) Include a list of all AQMD permits to construct or operate which have been issued for that treatment and control equipment.
 - (B) Provide for the implementation of VOC-contaminated soil decontamination measures, as approved by the Executive Officer in writing, which result in Best Available Control Technology during all operations.
 - (C) Provide a map showing the facility layout including the location of all proposed VOC and non-VOC contaminated soil stockpiles.
 - (D) Specify the total amount of VOC contaminated soil proposed to be stockpiled on site.
 - (E) Provide for VOC contaminated soil stockpiles to be kept moist with water or suppressant and be covered to prevent fugitive emissions.

- (F) Provide for VOC contaminated soil stockpiles to be segregated from non-VOC contaminated soil stockpiles.
 - (G) Provide for maintenance of records for stockpiles according to the source name, address and dates of reception.
 - (H) Provide for records of the generator, transporter and storage/treatment facilities and indicate their identification and business addresses. Such records shall be signed by each party at the time custody is transferred.
 - (I) Provide a map showing the facility layout, property line, and surrounding area up to 2500 feet away, and including any schools, residential area or other sensitive receptors such as hospitals, or locations where children or elderly people live or work.
 - (J) Designation of a person who can conduct a site inspection with the Executive Officer prior to issuance of the plan.
 - (K) Specify the operating schedule and maximum amount of VOC-contaminated soil proposed to be remediated on a daily basis.
- (7) In approving a plan, the Executive Officer require reasonable conditions deemed necessary to ensure the operations comply with the plan and AQMD rules. The conditions may include, but shall not be limited to, procedures for ensuring responsibility for the implementation of the plan, accessibility to the site for AQMD staff, notification of actions required by the plan, identification of emission receptors, monitoring and testing, suppression and covering of stockpiles, prevention of public nuisance from VOC or dust emissions, prevention of fugitive emissions of VOC contaminated soil, loading of truck trailers, and disposal and treatment.
- (8) In approving a plan, the Executive Officer may require any records deemed necessary to be maintained by the operator to demonstrate compliance with the plan. Such records shall be retained for at least 2 years and be made available to the Executive officer upon request.

APPENDIX C

VARIOUS LOCATIONS RULE 1166 CONTAMINATED SOIL MITIGATION PLAN



This plan must be renewed annually and is subject to annual renewal fees pursuant to Rule 306 (h).

Plan Issue Date: 5/5/2015

ID 168313

Company: ARDENT ENVIRONMENTAL GROUP, INC.
1827 CAPITAL ST, STE 103
CORONA, CA 92880

Site Location: VARIOUS LOCATIONS IN SCAQMD

Conditions:

The operation under this Rule 1166 has been conditionally approved and is subject to the following conditions:

SECTION I - GENERAL REQUIREMENTS

1. A signed copy of this plan shall be present at each excavation site at all times and shall be made available to SCAQMD personnel upon request.
2. This plan is not valid for the excavation of VOC contaminated soils at landfills or sites used for disposal of refuse or other types of waste.
3. This plan does not allow the treatment of VOC-contaminated soil by thermal, chemical, or mechanical processes. Any of the above treatment processes requires a permit to operate from the SCAQMD and a site-specific Rule 1166 plan.
4. This plan does not allow back-filling of treated VOC contaminated soil. Back-filling of treated VOC contaminated soil may be allowed under a site specific Rule 1166 plan.
5. The total quantity of VOC contaminated soil excavated and handled at each site shall not exceed 2,000 cubic yards. This total includes any VOC contaminated soils excavated from this location under a various location plan within the last twelve (12) calendar months. Excavations involving quantities in excess of 2,000 cubic yards of VOC contaminated soil requires the application submittal and approval of a site specific Rule 1166 excavation plan.
6. For the purposes of Rule 1166 and this plan, soil measured pursuant to Rule 1166 as VOC contaminated soil, is considered as VOC contaminated soil from the time of measurement onward, until the soil is treated pursuant to an approved SCAQMD treatment process.
7. During each step of the process up to and including the removal and disposal process, all precautions and measures shall be taken to minimize the release of VOC, odor and dust. This includes, but is not limited to:
 - A. The use of additional plastic sheeting or suppressants on exposed soil surfaces and work areas,
 - B. Maintaining paved public streets free of soil deposits, and
 - C. Operating such that VOC soil shall not be spread on-site or off-site; and not performing any unnecessary movement or agitation of soil, including the reshaping or relocation of stockpiles, that may cause the uncontrolled evaporation of VOCs into the atmosphere.

ORIGINAL



8. The SCAQMD shall be immediately notified of any complaints received as a result of activities conducted under this plan. Such notification shall include the nature of the complaint, number of complainants and the action taken by the plan holder to mitigate the source of the complaint.

SECTION II - PRIOR TO EXCAVATION

9. At least 24 hours prior to commencing excavation or grading of soil at the site, the executive officer or designee shall be notified of the excavation by fax using a form approved by the executive officer which is fully completed and including, the name of the company performing the excavation, and the application number listed on this mitigation plan. The notification shall be made by faxing the notification form at (909) 396-3342. Fax notifications will receive a reference number by return fax or can be obtained referencing the fax notification by phone Tuesday through Friday during business hours at (909) 396-2326. The reference number shall be retained as proof of compliance with this requirement.

Reference Number:

Notification Date:

10. Complete verification information in Attachment section and obtain required signatures, prior to commencing excavation.

SECTION III - MONITORING

11. All monitoring shall be conducted by trained personnel who are proficient in the use of the hydrocarbon monitor selected for use at this site.
12. During the excavation process, an organic vapor analyzer (OVA) shall be on site at all times. The OVA shall be maintained in good working order at all times and shall be calibrated by the manufacturer at least once every three months. The calibration of the OVA shall be verified using certified calibration gas at the beginning of each working day with the procedures specified by the manufacturer. If a calibration gas other than hexane is used, each measured reading shall be correlated to and expressed as hexane, using equivalency factors provided by the manufacturer.
13. All monitoring shall be conducted at a distance no more than 3 inches above the soil surface using an OVA described in condition no. 12 above. Monitoring shall be conducted at a minimum frequency of one reading for every two cubic yards of soil excavated, not to exceed fifteen minutes between readings. All readings shall be taken no later than three (3) minutes after each load of soil is excavated.
14. Written records of OVA monitoring and calibrations required above shall be kept in a format approved by the SCAQMD. The approved format is included in the attachment section (total 6 pages). The certification on all records shall be signed and dated on the day the measurements are observed.

ORIGINAL



- 15. Upon detection of VOC contaminated soil (readings 50 PPMV or greater), the executive officer or designee shall be notified within 24 hours of the first detection of VOC contamination. The notification shall be made by faxing the notification form to (909) 396-3342 or calling (909) 396-2326. A reference number will be faxed back or will be issued when the phone notification is received. All phone notifications shall be followed by mailing the notification form to the district postmarked within 48 hours. The reference number will be retained as proof of compliance with this requirement.

Reference Number:

Notification Date:

SECTION IV - HANDLING

- 16. If the OVA measurement is greater than 50 PPMV but less than 1000 PPMV
 - A. The affected work area and load of soil shall be sprayed with water and/or approved vapor suppressant.
 - B. Contaminated soil in stockpiles shall be covered with plastic sheeting which overlap a minimum of twenty-four inches and are secured so that no portion of the contaminated soil is exposed to the atmosphere. In the course of handling the stockpile, only the working face of the stockpile may be uncovered.
- 17. If the soil OVA measurement equals or is greater than 1,000 PPMV, notify the District immediately or within one hour of detection, and,
 - A. The affected soil and Working area shall be immediately sprayed with water or an approved vapor suppressant, and either:
 - i. The contaminated soil excavated shall be immediately placed in SCAQMD approved sealed containers equipped with vapor tight lids, or,
 - ii. The soil shall be directly loaded in trucks, sprayed with additional water or approved vapor suppressants, covered, and transported immediately off site to an approved treatment facility, or,
 - B. Handled by alternative storage methods with prior written approval from the SCAQMD.
- 18. All VOC-contaminated soil below 1000 PPMV shall be stockpiled, covered with plastic sheeting and stored separately from non-VOC-contaminated soil, or immediately transported to a treatment facility

SECTION V - STORAGE

- 19. A stockpile shall not contain more than 400 cubic yards of soil.
- 20. During excavation, the only exposed VOC contaminated soil shall be restricted to the immediate working area of the site or stockpile. All other portions of the stockpile shall be covered with plastic sheeting, with seams, which overlap a minimum of twenty-four inches and are secured with duct tape. Any exposed VOC-contaminated soil surfaces (work face) shall be kept moist with water or other approved suppressants at all times, and shall be re-covered during periods of inactivity longer than one (1) hour. At the end of each working day, all stockpiles shall be completely covered and securely anchored to prevent any exposure of soil to the atmosphere.

ORIGINAL



21. Once covered with plastic sheeting, stockpiles shall remain undisturbed until removed from site.
22. Daily inspections shall be conducted of all covered VOC-contaminated stockpiles to ensure the integrity of the plastic cover. Such inspections shall include a visual inspection of all seams and plastic cover surfaces. Any holes, tears or any other potential sources of fugitive VOC emissions shall be repaired immediately. Daily records shall be maintained to ensure compliance with this condition.

SECTION VI - SOIL REMOVAL AND DISPOSAL

23. All excavated VOC-contaminated soil shall be removed from the site within thirty (30) days of its excavation.
24. All VOC-contaminated soil removed from the site shall comply with the following:
 - A. Be transported to an approved treatment/disposal facility. It shall be the responsibility of the plan holder to ensure that the receiving treatment/disposal facility has received approval from the appropriate environmental oversight agencies to handle and treat VOC contaminated soils.
 - B. Prior to covering/tarping, loaded contaminated soil shall be treated by spraying with water or dust suppressants.
 - C. The truck or trailer shall be completely covered/tarped prior to leaving the site to prevent particulate emissions to the atmosphere.
 - D. When loading is completed and during transportation, no excavated material shall extend above the sides or rear of the truck or trailer.
 - E. The exterior of the trucks (including the tires) shall be cleaned off prior to the trucks leaving the excavation site.

SECTION VII - RECORDS AND REPORTING

25. A written report shall be provided to the SCAQMD within 30 days of initial detection of contaminated soil, which includes the following information:
 - A. The status of the excavation pit, and any VOC contaminated soil remaining on site.
 - B. A brief summary indicating if additional clean up efforts are necessary, the additional quantity of VOC contaminated soils to be excavated and the projected schedule of the excavation.
26. Records of disposal shall be maintained for all VOC-contaminated soil removed from this site. Such records shall be clearly labeled SCAQMD RULE 1166-VOC CONTAMINATED SOIL and shall include the identification and the location of, 1) the generator, 2) transporter and 3) receiving facility. In addition, such records shall be signed and dated by each of the above parties indicating receipt or relinquishment of the VOC-contaminated soil at the time custody is transferred.
27. Records of disposal of VOC-contaminated soil shall be maintained on site during the excavation and later maintained for a period of two (2) years. The records shall be made available to SCAQMD personnel upon request.

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28. Within thirty (30) days after the excavation at the site is completed, the written records under conditions no. 14, 22, and 27 shall be submitted to the SCAQMD at the following address:

South Coast Air Quality Mgmt District
Engineering & Compliance division
Toxics & Waste management unit
(Rule 1166 Compliance)
21865 E. Copley Dr.
Diamond Bar, CA. 91765-4182

29. Once issued, this plan is subject to further review by the SCAQMD and may be revoked if excavation activities are found in violation of plan conditions or SCAQMD's Rules and Regulations. Failure to comply with one or more of the conditions contained within this plan constitutes a violation of Rules 221 and 1166.

NOTICE

This plan does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the applicable Rules and Regulations of the South Coast Air Quality Management District (SCAQMD). This plan cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other government agencies.

A copy of this plan shall be displayed in the vicinity of the equipment subject to this plan.

Executive Officer

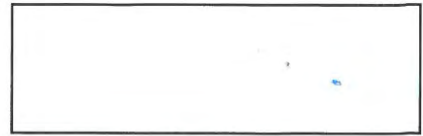
A handwritten signature in dark ink that reads "Dorris M. Bailey". The signature is written in a cursive, flowing style.

By Dorris M. Bailey/CG06
5/5/2015

ORIGINAL



South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178



ATTACHMENT SECTION

VERIFICATION AND SIGNATURE

THIS PLAN IS NOT VALID UNTIL ALL PARTIES HAVE REVIEWED AND SIGNED THE VERIFICATION STATEMENT BELOW.

Site Name		Type of Business	
Address	City	Zip	
Responsible Party (Owner/Operator)		Phone	
Address	City	Zip	

I CERTIFY THAT I HAVE REVIEWED AND UNDERSTAND THE CONDITIONS CONTAINED WITHIN THIS PLAN. IN SIGNING BELOW, I ACKNOWLEDGE THAT UNDER THE PROVISIONS OF RULE 1166, I CAN BE HELD RESPONSIBLE FOR THE REQUIREMENTS SET FORTH IN THIS PLAN.

Responsible Party	Responsible Party Signature	Date Signed
General Contractor	General Contractor Signature	Date Signed
Excavation Contractor	Excavation Contractor Signature	Date Signed
Environmental Consultant	Environmental Consultant Signature	Date Signed

DEFINITIONS

- | | |
|---------------------------------|---|
| Excavation | Is the process of digging out and removing materials including any material necessary to that process such as the digging out and removal of asphalt or concrete necessary to expose, dig out and remove known VOC contaminated soil. |
| Organic Vapor Analyzer (OVA) | For the purposes of this plan, an OVA is an hydrocarbon monitor utilizing flame ionization, photo ionization or other analytical methods complying with 40 CFR PART 60 APPENDIX A, EPA METHOD 21 SECTION 3, "DETERMINATION OF VOLATILE ORGANIC COMPOUND LEAKS, MONITORING INSTRUMENT SPECIFICATIONS. The monitor shall be capable of being calibrated using hexane at a range of 0 parts per million by volume (PPMV) to 50 PPMV, and at a detection range of at least 30 PPMV to 1100 PPMV |
| Responsible Party | For the purposes of this plan, Responsible Party is the party financially responsible for initiating the excavation. This may include the property owner or the tank operator. This excludes contractors working for the property owner or operator, and any other party that lacks the direct authority to immediately treat all VOC contaminated soils generated at the excavation site. |
| VOC Contaminated Soil | Is soil that registers a concentration of 50 PPM or greater of volatile organic compounds as measured before suppression materials have been applied and at a distance of no more than three inches from the surface of the excavated soil with an organic vapor analyzer calibrated with hexane. |
| Volatile Organic Compound (VOC) | Is any volatile compound of carbon, excluding methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, |

ammonium carbonate, and exempt compounds. Exempt compounds areas defined in Rule 102 – Definitions of Terms.

Once issued, this plan is subject to further review by the SCAQMD and may be revoked if excavation activities are found in violation of plan conditions or SCAQMD's Rules and Regulations. Failure to comply with one or more of the conditions contained within this plan constitutes a violation of Rules 221 and 1166.

Other governmental agencies may require approval before any excavation begins. It shall be the responsibility of the applicant to obtain that approval. The South Coast Air Quality Management District shall not be responsible or liable for any losses because of measures required or taken pursuant to the requirements of this approved Rule 1166 Contaminated Soil Mitigation Plan.

Questions regarding this plan should be directed to David Jones at (909) 396-2317.

Rule 1166 Soil Monitoring Records

Company Name Ardent Environmental Group, Inc. 1827 Capital Street, Suite 103 Corona, CA, 92880	Facility/Site Information
Reference No(s):	

Plan #: 574469 I.D.#: 168313

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary <small>(Upon completion of each page)</small>
Brand:	Gas:	Name:	Total Cubic Yds (This page)
Model:	Date	Company:	Total Cubic Yds (To date)
Type	By	Phone:	Removed from Site (To date)

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: _____

DATE: _____



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765

1-800-CUT-SMOG www.aqmd.gov

July 1, 2014

IMPORTANT NOTICE Rules 203, 1149 and 1166 Fees

TO COMPANIES AND CONTRACTORS THAT:

- Operate portable soil/vapor extraction units at a location for 5 days or more (Rule 203)*
- Degas storage tanks known/suspected to contain Volatile Organic Compounds (VOC) (Rule 1149)*
- Remove tanks or transfer piping known/suspected to contain VOC (Rule 1166)*
- Handle, excavate, grade, monitor or treat soil known/suspected to contain VOC (Rule 1166)*

SCAQMD Regulation III - Fee amendments for the Fiscal Year 2014-2015 increased notification fee is as shown below. All required notifications for soil vapor extraction projects, tank degassing projects, and excavation of VOC soil projects, are subject to the new fee per Rule 301(x) effective July 1st, 2014. See fee schedule below:

Fiscal Year	Notification Fee*
2014-2015	\$57.18

The fee is per notification and an additional service charge fee of \$25.00 may apply for any returned check per Rule 313(i).

Initial notifications must be faxed to 909-396-3342 and the original notification and fee must be postmarked within 48 hours of the fax time.

SCAQMD recommends mailing your notification to save time, money, reduce traffic, conserve energy use and avoid air pollution. ***For your convenience please mail all notifications and fees to the following mailing address:***

*SCAQMD R203/1149/1166 Notifications,
FILE # 55641,
Los Angeles, CA 90074-5641*

Notifications should be completed, signed, mailed and the fee paid by the contractor performing the project. Notifications submitted without a fee are deemed incomplete and they will be returned to sender and referred to the Air Toxics Compliance Unit.

Rules 203, 1149 and 1166 notification forms, instructions, and information can be obtained from the SCAQMD web site at <http://www.aqmd.gov>

The forms are located at our home page, click on **Business / Compliance Program / Recordkeeping and Reporting Forms** or the **Rule** link below.

- 203 Soil Vapor Extraction (SVE) [Notification Form](#)
- 1166 VOC Emissions From Soil Excavation [Notification Form](#)
- 1149 Storage Tank Degassing [Notification Form](#)

For any Rule 203/1149/1166 questions call the above Rules Hot Line at (909) 396-2326.

*NOTE: Rule 304(e) requires an owner operator to pay for analysis of SCAQMD field samples showing non compliance. Please consult the current Rule 301 for the correct Notification Fee prior to sending the payment.



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SVE Operation (R203) or Rule 1166 NOTIFICATION FORM

Use this form to notify of operation of a Soil Vapor Extraction unit (SVE); or prior to Excavating, Handling, Monitoring, Treating known or suspect Volatile Organic Compounds (VOC) contaminated soil per R1166. See instructions on the back of this form. For questions check our website at www.aqmd.gov or call the Hotline at (909) 396-2326.

FAX this form to 909-396-3342 and within 48 hours of the fax, MAIL the original form and fee to:

SCAQMD - 1166/203 Notifications, File # 55641, Los Angeles, CA 90074-5641

This form will be faxed back to you with a REFERENCE number if you provide a FAXBACK # here: _____

AQMD USE ONLY		RECEIVED BY	POSTMARK	REFERENCE #	
COMPLETED BY		Company		Phone #	
Date	Check #	Amount	Project #		
NOTIFICATION TYPE (check one only)	Original (Initial) <input type="checkbox"/>	Revision (prior reference #) <input type="checkbox"/>	Cancellation (prior reference #) <input type="checkbox"/>		
PROJECT TYPE (check one only)	¹ Soil Vapor Extraction (SVE) <input type="checkbox"/>	² R1166 Treating Contaminated Soil <input type="checkbox"/>	² R1166 Excavation of VOC Soil/Tank <input type="checkbox"/>	² R1166 Reporting > 50 ppm VOC Soil <input type="checkbox"/>	² R1166 Reporting > 1000 ppm VOC Soil <input type="checkbox"/>
¹ SVE Permit issued to (name):			¹ SVE Permit Number:		
¹ SVE Distance to nearest sensitive receptor in feet (see your permit condition requirements):					
² R1166 Mitigation Plan issued to (name):			² R1166 Plan Number:		
² R1166 - Date & time of VOC > 50 or 1000 ppm exceedance:			Highest VOC reading in ppm:		
PROJECT DATES	START	END	WORK SHIFT	day <input type="checkbox"/> swing <input type="checkbox"/> night <input type="checkbox"/>	
SITE CONTRACTOR INFORMATION		AQMD ID #	CSLB License #	Phone #	
Name		Address			
City		Zip	Site supv name & phone #		
SITE INFORMATION	Site Name		Site AQMD ID #		
Site Address		Cross Street			
Site City		Zip	Site contact name & phone #		
TANK INFORMATION	# OF TANKS	EACH	CAPACITY (gal)	MATERIAL STORED IN TANK	ABOVE GROUND? (Y/N)
		@			
		@			
<i>Example</i>	3 tanks	@	10,000	Gasoline	no
INFORMATION CERTIFICATION I certify that the above information is complete and accurate					
Company Name		Print Name	Signature	Date	
COMMENTS					

Rule 203 and Rule 1166 Form Notification Instructions

Use this form to notify of operation of a Soil Vapor Extraction unit (SVE) at any site for more than 5 days per permit condition (R203); or for notifying about R1166 projects prior to excavating soil that is known or suspected to contain Volatile Organic Compounds (VOC), VOC tank excavation, discovering the presence of > 50 ppm and 1000 ppm VOC contaminated soil during soil excavation, or to notify of onsite VOC contaminated soil mitigation or treating. For questions check our website at www.aqmd.gov or call the Hotline at (909) 396-2326

NOTIFICATION FEES: Per Rule 301(x) any person required to submit a notification per Rule 1166 projects or Rule 203 - Soil Vapor Extraction projects must pay a notification fee per notification.

FAX all notifications to (909) 396-3342 and then **MAIL** the form and fee within 48 hours of fax to:

SCAQMD Rule 1166 / 203 Notifications, File # 55641, Los Angeles, CA 90074-5641

Notifications must include the following **MANDATORY** information:

Faxback # - Provide your fax # at the top of the Notification Form if you want a **Reference #** faxed back to you.

Notification Type - **CIRCLE** the type of Notification. **Original** is for new or initial Notifications. **Revisions** are for updating information on notifications in which the project End Date has not expired. Provide the most recent prior Reference # issued for **Revisions** or **Cancellations**.

Project Type - **CIRCLE** the type of work you are submitting a notification for. A separate notification and fee is required for each type of work selected.

Mitigation Plan/Permit - Each Project Type requires a valid R1166 Mitigation Plan or SVE Permit # (*important*).

Site Contractor Information - Provide the information for the actual contractor **doing the work**. The AQMD ID #, also known as Company or Facility ID #, can be found on the contractor's AQMD Mitigation Plan, Permits or invoices.

Site Information - Provide the site name and complete address. Include the street number and name, city, zip code, and nearest cross street. Give more detailed directions for site(s) difficult to locate.

Project Dates - Provide the project Start and End Dates. Any changes will require a Revision notification.

Tank Information - For R1166 tank excavation specify the tank capacity, the VOC material stored in the tank, and if the tank is above ground (a/g) or underground (u/g).

Information Certification - The notification must be signed and dated by the contractor doing the work or authorized representative to confirm that the information provided is complete and accurate.

SOIL/TANK EXCAVATION NOTIFICATION Rule 1166(c)(1)(B) **Notify 24 hours prior of intent to Excavate** known or suspected VOC storage and/or transfer equipment (includes diesel and waste oil tanks); or **handling** known or suspected VOC contaminated soil. **NOTE:** Soil excavation > 5,000 cubic yards may require a R403 Fugitive Dust Plan.

DETECTING/FINDING VOC SOIL NOTIFICATION - Rule 1166(c)(1)(D)(ii) **Notify of finding VOC contaminated soil**

- within 1 hour of detecting VOC greater than 1000 ppm*
- within 24 hours of detecting VOC greater than 50 ppm
- within 1 hour of an excavation due to a breakdown requiring a Rule 430 notification to SCAQMD

EMERGENCY NOTIFICATION Rule 1166(c)(1)(B) **Notify prior to start work of any incident declared an emergency** by an authorized agency requiring immediate tank removal/repairs or excavating/handling known or suspected VOC soil:

- Call 1-800-CUT-SMOG prior to excavating or fax the emergency notification to 909-396-3342 and
- Mail the notification within 48 hours after the excavation including the agency Order or Declaration.

SOIL VAPOR EXTRACTION NOTIFICATION (SVE - Rule 203 *) **Notify upon the 5th day after operating at a new site:** Notifying of **start-up** or **testing** of operation of portable Soil Vapor Extraction equipment lasting 5 days or more. Provide the distance in feet to the nearest sensitive receptor **if** the site is located less than ¼ mile from any Long-Term Health Care Facility, Rehabilitation Center, Convalescent Center, Retirement Home, Residence, School, Playground, Child Care Center or Athletic Facility (* See your SVE permit condition requirements).

MITIGATION/TREATING VOC SOIL NOTIFICATION (Rule 203 *) **Notify per Permit condition requirements when:** Notifying of on-site **mitigation** or **treating** of VOC contaminated soil (* See your Permit condition requirements).

APPENDIX D

IMPORT SOIL SAMPLING REQUIREMENTS

Information Advisory

Clean Imported Fill Material



October 2001

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

It is DTSC's mission to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California



California
Environmental
Protection Agency



Executive Summary

This fact sheet has been prepared to ensure that inappropriate fill material is not introduced onto sensitive land use properties under the oversight of the DTSC or applicable regulatory authorities. Sensitive land use properties include those that contain facilities such as hospitals, homes, day care centers, and schools. This document only focuses on human health concerns and ecological issues are not addressed.

It identifies those types of land use activities that may be appropriate when determining whether a site may be used as a fill material source area. It also provides guidelines for the appropriate types of analyses that should be performed relative to the former land use, and for the number of samples that should be collected and analyzed based on the estimated volume of fill material that will need to be used. The information provided in this fact sheet is not regulatory in nature, rather is to be used as a guide, and in most situations the final decision as to the acceptability of fill material for a sensitive land use property is made on a case-by-case basis by the appropriate regulatory agency.

Introduction

The use of imported fill material has recently come under scrutiny because of the instances where contaminated soil has been brought onto an otherwise clean site. However, there are currently no established standards in the statutes or regulations that address environmental requirements for imported fill material. Therefore, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) has prepared this fact sheet to identify procedures that can be used to minimize the possibility of introducing contaminated soil onto a site that requires imported fill material. Such sites include those that are undergoing site remediation, corrective action, and closure activities overseen by DTSC or the appropriate regulatory agency. These procedures may also apply to construction projects that will result in sensitive land uses. The intent of this fact sheet is to protect people who live on or otherwise use a sensitive land use property. By using this fact sheet as a guide, the reader will minimize the chance of introducing fill material that may result in potential risk to human health or the environment at some future time.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.dtsc.ca.gov.

Overview

Both natural and manmade fill materials are used for a variety of purposes. Fill material properties are commonly controlled to meet the necessary site specific engineering specifications. Because most sites requiring fill material are located in or near urban areas, the fill materials are often obtained from construction projects that generate an excess of soil, and from demolition debris (asphalt, broken concrete, etc.). However, materials from those types of sites may or may not be appropriate, depending on the proposed use of the fill, and the quality of the assessment and/or mitigation measures, if necessary. Therefore, unless material from construction projects can be demonstrated to be free of contami-

nation and/or appropriate for the proposed use, the use of that material as fill should be avoided.

Selecting Fill Material

In general, the fill source area should be located in nonindustrial areas, and not from sites undergoing an environmental cleanup. Nonindustrial sites include those that were previously undeveloped, or used solely for residential or agricultural purposes. If the source is from an agricultural area, care should be taken to insure that the fill does not include former agricultural waste process byproducts such as manure or other decomposed organic material. Undesirable sources of fill material include industrial and/or commercial sites where hazardous ma-

Potential Contaminants Based on the Fill Source Area

Fill Source:	Target Compounds
Land near to an existing freeway	Lead (EPA methods 6010B or 7471A), PAHs (EPA method 8310)
Land near a mining area or rock quarry	Heavy Metals (EPA methods 6010B and 7471A), asbestos (polarized light microscopy), pH
Agricultural land	Pesticides (Organochlorine Pesticides: EPA method 8081A or 8080A; Organophosphorus Pesticides: EPA method 8141A; Chlorinated Herbicides: EPA method 8151A), heavy metals (EPA methods 6010B and 7471A)
Residential/acceptable commercial land	VOCs (EPA method 8021 or 8260B, as appropriate and combined with collection by EPA Method 5035), semi-VOCs (EPA method 8270C), TPH (modified EPA method 8015), PCBs (EPA method 8082 or 8080A), heavy metals including lead (EPA methods 6010B and 7471A), asbestos (OSHA Method ID-191)

**The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: EPA method 7199*

Recommended Fill Material Sampling Schedule

Area of Individual Borrow Area	Sampling Requirements
2 acres or less	Minimum of 4 samples
2 to 4 acres	Minimum of 1 sample every 1/2 acre
4 to 10 acres	Minimum of 8 samples
Greater than 10 acres	Minimum of 8 locations with 4 subsamples per location
Volume of Borrow Area Stockpile	Samples per Volume
Up to 1,000 cubic yards	1 sample per 250 cubic yards
1,000 to 5,000 cubic yards	4 samples for first 1000 cubic yards + 1 sample per each additional 500 cubic yards
Greater than 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample per each additional 1,000 cubic yards

terials were used, handled or stored as part of the business operations, or unpaved parking areas where petroleum hydrocarbons could have been spilled or leaked into the soil. Undesirable commercial sites include former gasoline service stations, retail strip malls that contained dry cleaners or photographic processing facilities, paint stores, auto repair and/or painting facilities. Undesirable industrial facilities include metal processing shops, manufacturing facilities, aerospace facilities, oil refineries, waste treatment plants, etc. Alternatives to using fill from construction sites include the use of fill material obtained from a commercial supplier of fill material or from soil pits in rural or suburban areas. However, care should be taken to ensure that those materials are also uncontaminated.

Documentation and Analysis

In order to minimize the potential of introducing contaminated fill material onto a site, it is necessary

to verify through documentation that the fill source is appropriate and/or to have the fill material analyzed for potential contaminants based on the location and history of the source area. Fill documentation should include detailed information on the previous use of the land from where the fill is taken, whether an environmental site assessment was performed and its findings, and the results of any testing performed. It is recommended that any such documentation should be signed by an appropriately licensed (CA-registered) individual. If such documentation is not available or is inadequate, samples of the fill material should be chemically analyzed. Analysis of the fill material should be based on the source of the fill and knowledge of the prior land use.

Detectable amounts of compounds of concern within the fill material should be evaluated for risk in accordance with the DTSC Preliminary Endangerment Assessment (PEA) Guidance Manual. If

metal analyses are performed, only those metals (CAM 17 / Title 22) to which risk levels have been assigned need to be evaluated. At present, the DTSC is working to establish California Screening Levels (CSL) to determine whether some compounds of concern pose a risk. Until such time as these CSL values are established, DTSC recommends that the DTSC PEA Guidance Manual or an equivalent process be referenced. This guidance may include the Regional Water Quality Control Board's (RWQCB) guidelines for reuse of non-hazardous petroleum hydrocarbon contaminated soil as applied to Total Petroleum Hydrocarbons (TPH) only. The RWQCB guidelines should not be used for volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCS). In addition, a standard laboratory data package, including a summary of the QA/QC (Quality Assurance/Quality Control) sample results should also accompany all analytical reports.

When possible, representative samples should be collected at the borrow area while the potential fill material is still in place, and analyzed prior to removal from the borrow area. In addition to performing the appropriate analyses of the fill material, an appropriate number of samples should also be determined based on the approximate volume or area of soil to be used as fill material. The table above can be used as a guide to determine the number of samples needed to adequately characterize the fill material when sampled at the borrow site.

Alternative Sampling

A Phase I or PEA may be conducted prior to sampling to determine whether the borrow area may have been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with DTSC or appropriate regulatory agency. However, if it is not possible to analyze the fill material at the borrow area or determine that it is appropriate for use via a Phase I or PEA, it is recommended that one (1) sample per truckload be collected and analyzed for all com-

pounds of concern to ensure that the imported soil is uncontaminated and acceptable. (See chart on Potential Contaminants Based on the Fill Source Area for appropriate analyses). This sampling frequency may be modified upon consultation with the DTSC or appropriate regulatory agency if all of the fill material is derived from a common borrow area. However, fill material that is not characterized at the borrow area will need to be stockpiled either on or off-site until the analyses have been completed. In addition, should contaminants exceeding acceptance criteria be identified in the stockpiled fill material, that material will be deemed unacceptable and new fill material will need to be obtained, sampled and analyzed. Therefore, the DTSC recommends that all sampling and analyses should be completed prior to delivery to the site to ensure the soil is free of contamination, and to eliminate unnecessary transportation charges for unacceptable fill material.

Composite sampling for fill material characterization may or may not be appropriate, depending on quality and homogeneity of source/borrow area, and compounds of concern. Compositing samples for volatile and semivolatile constituents is not acceptable. Composite sampling for heavy metals, pesticides, herbicides or PAH's from unanalyzed stockpiled soil is also unacceptable, unless it is stockpiled at the borrow area and originates from the same source area. In addition, if samples are composited, they should be from the same soil layer, and not from different soil layers.

When very large volumes of fill material are anticipated, or when larger areas are being considered as borrow areas, the DTSC recommends that a Phase I or PEA be conducted on the area to ensure that the borrow area has not been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with the DTSC.

For further information, call Richard Coffman, Ph.D., R.G., at (818) 551-2175.

APPENDIX E
FIELD PROCEDURES

APPENDIX E

FIELD PROCEDURES

Drilling and Soil Sampling Procedures

1. The borings will be drilled using a truck-mounted drill rig equipped with nominal 6-inch hollow-stem augers or using direct-push equipment. Drilling services will be provided by a State-licensed drilling contractor.
2. The augers and sampling equipment will be steam-cleaned prior to the drilling.
3. Soil cuttings from the drilling operations will be stored on-site in Department of Transportation (DOT)-approved 55-gallon drums, pending disposal disposition. The drums will be labeled with the boring designation from which the soil was collected, date, and project number.
4. Soil descriptions, in general accordance with the Unified Soil Classification System, sample type and depth, and related drilling information, will be recorded on a boring log under the supervision of a California Professional Geologist from Ardent Environmental Group, Inc.
5. Soil samples will be collected using a split-barrel modified California sampler at approximately 5 feet below the ground surface (bgs) and at approximate 5-foot-depth intervals thereafter, and continue to the bottom of the boring or at significant changes in lithology. Some samples might be collected at shallower depths.
6. The sampler will be washed between sampling intervals, using a bristle brush, with an Alconox solution (an inorganic detergent); followed by two tap water rinses. The sampler will be dried by air or with a paper towel prior to being used for sampling.
7. Soil samples will be collected (at each sample interval) in three 6-inch-long stainless steel or brass sampling rings inside the sampler. Prior to initiation of the field program, the sample rings will be cleaned and dried in a similar fashion as described above in item 6.
8. The sampler will be driven using a 140-pound hammer (approximate weight) dropping approximately 30 inches. The number of blows (blow count) required to advance the sampler 18 inches will be recorded on the boring log.
9. Following retrieval of the sampler, the first 6-inch-long ring from the shoe of the sampler will be removed from the sampler; the ends will be covered with Teflon and capped with PVC end caps. The sample will be labeled with the sample number, collection date, and project number and will be retained for potential laboratory analysis.

10. The soil in the second sample tube from the shoe of the sampler will be used to describe the soil, measure volatile organic compounds (VOCs) using a Photoionization Detector (PID) equipped with an 11.7 electronvolt (eV) bulb, and collect a sample using EPA Method 5035. Following retrieval of the sample ring, a plastic syringe will be used to collect three samples of approximately 5 grams of soil. The first two soil samples will be ejected into a pre-weighed, laboratory supplied, 40-milliliter, VOA vial containing sodium bisulfate. One additional sample weighing approximately 5 grams of soil will be collected using the syringe and ejected into a VOA vial containing methanol. A new syringe will be used for each sampling interval. Approximately half of the remaining soil in the ring will be removed and placed in a Ziploc bag. The bag will then be agitated and set aside for approximately 15 to 30 minutes to allow organic vapors, if present, to accumulate in the void space (headspace) of the sample tube. The headspace will then be "sniffed" using the PID. The measurements will be considered in the selection of soil samples for laboratory analyses. The PID will be calibrated daily as per the manufactures specifications.
11. The borings will be backfilled with bentonite grout or hydrated granular bentonite to ground surface.

Soil Sampling from Excavations, Test Pits, or Stockpiles

1. Soil samples will be collected from the excavation, test pits, and stockpiles using a backhoe bucket or clean spade. The samples will be placed into 4-ounce glass jars supplied by the laboratory or stainless steel rings with PVC end caps. Soil sampling will be conducted under the supervision of a California Professional Geologist from Ardent.
2. Samples to be chemically analyzed for total petroleum hydrocarbons as gasoline (TPHg) or VOCs will be collected in accordance with EPA Method No. 5035, as described above.

Sample Handling

1. The soil samples retained for chemical analyses will be placed in Ziploc bags and stored in an ice chest cooled, using ice, to a temperature of approximately 40 degrees Fahrenheit.
2. The samples will be delivered to a State-certified environmental laboratory within 24 hours of collection. Sample handling, transport, and delivery to the laboratory will be documented using chain-of-custody procedures, including the use of chain-of-custody forms.

Quality Assurance/Quality Control (QA/QC)

1. QA will be implemented to assess whether the data obtained are comparable and representative of actual field conditions. The QC checks will be controlled samples that will be introduced into the sample analysis stream, and will be used to assess the performance of the laboratory, and to evaluate the accuracy, precision, and completeness of the laboratory analytical procedures.
2. The QA/QC program will consist of the minimization of possible cross-contamination during sample collection, and included decontamination of sampling equipment and the internal QA/QC procedures that will be conducted by the laboratory: laboratory blanks, laboratory surrogate spikes, and laboratory matrix spike samples.

**G-3 Phase I Environmental
Site Assessment
Parking Lot, 3120 and
3130 Kenwood Street**



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Phase I Environmental Site Assessment

Parking Lot
3120 and 3130 Kenwood Street
Burbank, California

Prepared for:
Overton Moore Properties
19300 South Hamilton Avenue, Suite 200
Gardena, California 90248

Prepared by:
Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
Corona, California 92880

February 24, 2016
Project No. 100715003





February 24, 2016
Project No. 100715003

Mr. Timur Tecimer
Overton Moore Properties
19300 South Hamilton Avenue, Suite 200
Gardena, California 90248

Subject: Phase I Environmental Site Assessment
Parking Lot
3120 and 3130 Kenwood Street
Burbank, California

Dear Mr. Tecimer:

Ardent Environmental Group, Inc. (Ardent) has performed a Phase I Environmental Site Assessment (ESA) of a parking lot property located at 3120 and 3130 Kenwood Street in the city of Burbank, California (site). Work was completed in accordance with Ardent's proposal dated February 10, 2016. The attached report presents our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site. We appreciate the opportunity to be of service to you on this project.

Sincerely,
Ardent Environmental Group, Inc.

A handwritten signature in blue ink that reads "Kasia Edlund".

Kasia Edlund
Staff Geologist

A handwritten signature in blue ink that reads "Paul Roberts".

Paul A. Roberts, P.G.
Principal Geologist

PAR/KVE/nw

Distribution: (1) Addressee (electronic copy)

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EXECUTIVE SUMMARY

Ardent Environmental Group, Inc. (Ardent) was retained by Overton Moore Properties (OMP) to perform a Phase I Environmental Site Assessment (ESA) for a parking lot located at 3120 and 3130 Kenwood Street in the city of Burbank, California (“site” or “subject property”). The site is located immediately north of a large property formerly occupied by Lockheed Martin Corporation (Lockheed) Plant B6 (referred to herein as the “larger property,” or “Lockheed Plant B6”) that was used as an aircraft research, manufacturing, assembly, and maintenance facility. OMP is in the process of purchasing portions of the Lockheed Plant B6 property immediately south of the site and is considering incorporating the subject site into its redeveloped plans. The redevelopment plans will include commercial use, such as warehouse, offices, retail, and a hotel.

As part of its real estate due diligence, OMP retained Ardent to complete a Phase I ESA and subsurface investigation for the portion of the Lockheed Plant B6 property located south of the site. During the previous Phase I ESA, and completion of this Phase I ESA, Ardent reviewed numerous environmental files for the former Lockheed Plant B6 property and other industrial facilities in the site vicinity. Site assessment activities for this report were conducted between February 11, 2016 and February 19, 2016.

In summary, the following items were noted:

- The site was used for agricultural purposes or vacant land in 1928. In 1938 and 1952, the southern portion of the site (3120 Kenwood Street) and the northern portion of the property (3130 Kenwood Street) appeared to contain sparse residences and a possible office. From at least 1954 through 1964, the southern portion of the site was used as a parking lot and the northern parcel appeared to contain residences and possibly small commercial and/or retail buildings along Kenwood Street. Based on building permit records, it appears that both parcels were acquired in 1976 by a manufacturing business west of Kenwood Street (located at 3111 Kenwood Street) and the northern parcel was redeveloped as a parking lot, similar to the southern property use. The subject property has been used as a parking lot since that time. No reported manufacturing operations have been conducted on the site.
- The site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses. The areas of groundwater contamination, designated as “Operable Units,” contain chemicals such as volatile organic compounds (VOCs), namely trichloroethene (TCE) and tetrachloroethylene (PCE), and other chemicals such as hexavalent chromium and 1,4-dioxane. The site lies within the “Burbank Operable Unit.” A number of investigations have been completed over the years, and based on the results, Lockheed and others have been named as potentially responsible party (PRPs) for

contributing to the groundwater issues. Groundwater investigations completed in the site vicinity have shown elevated concentrations of PCE, TCE, and hexavalent chromium. Groundwater has been measured immediately south of the site at depths of approximately 220 feet below the ground surface (bgs) and flows in a southeasterly direction. There are no groundwater wells located on-site and the site has not been investigated by regulatory agencies as a possible contributor to the groundwater issues.

- There have been a number of investigations completed at properties located within the site vicinity as part of the Regional Water Quality Control Board, Los Angeles Region (RWQCB) Well Investigation Program (WIP) associated with the San Fernando Valley Groundwater Basin Superfund Site. Two such properties include the large Lockheed Plant B6 property located immediately south of the site and the Aviall, Inc. (Aviall) property located immediately west of the site. Although these facilities have obtained no further action (NFA) letters from the RWQCB for soil, laboratory results have shown residual VOC soil gas concentrations at each property. Ardent recently completed a soil gas survey at the Lockheed property as part of OMPs real estate due diligence and to obtain current site conditions. Based on the results, no detectable to low concentrations of VOCs were noted that would pose a possible human health risk to future occupants through vapor intrusion.
- No other- on or off-site environmental issues were noted for the site.

Ardent has performed this Phase I ESA in general conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-13, ASTM Practice E 2600-15, and the EPA Standards and Practices for All Appropriate Inquires (AAI), Final Rule (40 CFR, Part 312), for a property, currently being used as a parking lot, located at 2801 North Hollywood Way located in the city of Burbank, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of recognized environmental conditions (RECs), or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property has been revealed, with the exception of the regional groundwater issue and possibly uncertainty of the small commercial uses at the site.

Although there is a low likelihood that elevated concentrations of residual VOCs are present in soil gas at concentrations exceeding human health risk criteria due to off-site sources, Ardent recommends completing a soil gas survey throughout the site to verify these assumptions. The soil gas survey would also provide a screening technique to assess whether “hot-spots” are present due to possible on-site commercial use (i.e. possible contributions to groundwater issues). Concentrations of VOCs, if present, should be evaluated based on possible human health risks and threat to groundwater criteria.

1 INTRODUCTION

Ardent Environmental Group, Inc. (Ardent) was retained by Overton Moore Properties (OMP) to perform a Phase I Environmental Site Assessment (ESA) for a parking lot located at 3120 and 3130 Kenwood Street in the city of Burbank, California (“site” or “subject property,” Figure 1). Work was completed in general accordance with the proposal dated February 10, 2016 between OMP and Ardent.

The site is located immediately north of a large property formerly occupied by Lockheed Martin Corporation (Lockheed) Plant B6 (referred to herein as the “larger property,” or “Lockheed Plant B6”) that was used as an aircraft research, manufacturing, assembly, and maintenance facility. OMP is in the process of purchasing portions of the Lockheed Plant B6 property immediately south of the site and is considering incorporating the subject site into its redevelopment plans. The redevelopment plans will include commercial use, such as warehouse, offices, retail, and a hotel.

As part of its real estate due diligence, OMP retained Ardent to complete a Phase I ESA and subsurface investigation for the portion of the Lockheed Plant B6 property located south of the site. During the previous Phase I ESA, and completion of this Phase I ESA, Ardent reviewed numerous environmental files for the former Lockheed Plant B6 property and other industrial facilities in the site vicinity. The following sections identify the purpose, the involved parties, the scope of work, and the limitations and exceptions associated with the Phase I ESA.

1.1 Purpose of Phase I ESA

In accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E 1527-13), the objective of the Phase I ESA was to identify, to the extent feasible pursuant to ASTM Standard E 1527-13, recognized environmental conditions (RECs), which are defined by ASTM as “...the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

The United States Environmental Protection Agency (“USEPA” or “EPA”) has stated that ASTM Standard E 1527-13, is consistent with the Standards and Practices for All Appropriate Inquires (AAI), Final Rule (40 Code of Federal Regulations [CFR], Part 312) and is compliant with the statutory criteria for all appropriate inquires. All appropriate inquires, as defined in the AAI Final Rule, must be conducted by persons seeking the landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) prior to acquiring a property or seeking or receiving federal Brownfields grants under the authorities of CERCLA. The purpose of AAI, as defined in the AAI Final Rule, was to identify releases and threatened releases of hazardous substances which cause or threaten to cause the incurrence of response costs.

As part of this Phase I ESA, Ardent also assessed whether a vapor encroachment condition (VEC) exists at the site. The VEC assessment was completed following the ASTM E 2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM Standard E 2600-15). The objective of this work was to evaluate whether possible contaminants (e.g. volatile organic compounds [VOCs]) are present in soil and/or groundwater in the site vicinity which might pose a possible vapor intrusion into existing or future buildings at the site.

1.2 Involved Parties

Ms. Kasia Edlund and Mr. Paul Roberts of Ardent conducted the historical research, site reconnaissance, regulatory inquiries, and document review. Mr. Paul Roberts completed oversight and management. Mr. Roberts meets the definition of an environmental professional as set forth in the AAI Final Rule.

1.3 Scope of Work

Ardent's scope of work for this Phase I ESA is consistent with ASTM Standard E1527-13 and included the activities listed below.

- **Review of User Provided Information** – Review of information regarding title and judicial records for environmental liens or activity and use limitations, recorded environmental liens, actual or specialized knowledge or commonly known information regarding environmental conditions at the site, the relationship of the purchase price of the property to the fair market value, readily available maps, environmental reports, and

other environmental documents pertaining to the site, as available and obtained from the user/client.

- **Records Review** – Acquisition and review of records, including federal, state, tribal, and local regulatory agency databases, for the site and for properties located within a specified radius of the site; local regulatory agency files for the site and selected nearby properties of potential environmental concern; physical setting sources, including topographic maps, geologic maps, and geologic and hydrogeologic reference documents; and historic land use information including aerial photographs, historical fire insurance rate maps, building department records, and city directories, as necessary, that are reasonably ascertainable, publicly available, can be obtained within reasonable time and cost, and are practically reviewable.
- **Vapor Encroachment Condition (VEC)** – Review available regulatory and client provided data to assess Tier 1 non-numeric screening for the site. Ardent evaluated whether contaminants were present in soil and/or groundwater in the site vicinity which might pose a VEC at the site.
- **Site Reconnaissance** – Performance of a site reconnaissance to visually observe the site and any structure(s) located on the site to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the site, including the general site setting, site usage, use and storage of hazardous materials and petroleum products, disposal of waste products and materials, sources of polychlorinated biphenyls (PCBs), and evidence of releases and possible risks of contamination from activities at adjacent properties.
- **Interviews** – Interviews with site representatives, including owners, occupants, and site managers, regarding the environmental condition of the site to the extent necessary and such persons are available. Interviews with state and/or local government officials as necessary.
- **Report** – Evaluation of the information and data obtained by the Phase I ESA process outlined above and preparation of this Phase I ESA report documenting findings and providing opinions and conclusions regarding possible environmental impacts and RECs at the site.

1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ardent should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject property or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ardent has no control. Ardent cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

1.5 Special Terms and Conditions

As indicated in Section 13.1.5 of ASTM Standard E 1527-13, the following, which is not intended to be all inclusive, represents out-of-scope items with respect to a Phase I ESA: asbestos-containing building materials (ACMs), radon, lead-based paint (LBP), lead in drinking water, wetlands, regulatory compliance, cultural and historic risk, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, biological agents, and mold. As part of our agreement with the client, Ardent visually assessed site buildings (if present) for possible ACMs, LBP, and mold. In addition, ASTM Standard E 2600-15 supplements the ASTM Standard E 1527-13 to include evaluation of VEC using Tier 1 screening.

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, Ardent did not address interpretations of zoning regulations, building code requirements, or property title issues.

1.6 User Reliance

This report may be relied upon and is intended exclusively for use by the client, its partners, members, investors, affiliates, successors and assigns, and lenders. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the foregoing parties is undertaken at said parties' sole risk.

1.7 Physical Limitations

No physical limitations were encountered during the completion of this Phase I ESA report.

1.8 Data Gaps

No significant data gaps were noted during the preparation of this Phase I ESA report.

2 GENERAL SITE CHARACTERISTICS

The following sections describe the location and the current uses of the site and adjacent properties. A site location map is presented as Figure 1 and a site vicinity map is presented as Figure 2. Selected photographs of the site and surrounding properties are provided in Appendix A.

2.1 Location and Legal Description

The site is located approximately 200 feet south of Cohasset Street and immediately east of Kenwood Street in the city of Burbank, Los Angeles County, California (Figure 1). The site comprises two parcels, each consisting of approximately 0.77-acre (total 1.53-acres).

According to the Los Angeles County Tax Assessor and City of Burbank Building Department (BBD), the northern parcel has been assigned the Tax Assessor Parcel Number (APN) 2466-028-906 and address of 3130 Kenwood Street. The southern parcel has been assigned the APN 2466-011-907 and the address 3120 Kenwood Street. The northern parcel is referred to by the County Tax Assessor as "commercial/industrial" land type, while the southern parcel is referred to as "other." According to the County Tax Assessor, the southern parcel has also been assigned the address 2801 North Hollywood Way. Other properties associated with the former Lockheed Plant B6 property have also

been assigned this address, making agency file reviews difficult for this address. The legal description can be found in the Preliminary Title Report in Appendix C.

The site is bounded to the south by vacant land (former Lockheed Plant B6 property), west by Kenwood Street, north by a commercial building currently occupied by MP Montanous, and to the east by a vacant parking lot (Figure 2). Site boundary information was obtained during the site reconnaissance and from information provided by the client.

2.2 Site Description and Current Site Uses/Operations

The following paragraphs present a description of the structures present at the site, the tenants currently occupying the site, the activities being conducted on-site, the heating and cooling systems utilized in the site building, the sewage disposal system, and the potable water provider for the site, if any.

2.2.1 Site Description

The subject site is rectangular-shaped property that comprises approximately 1.53-acres. At the time of the site reconnaissance, the site was a vacant parking lot (Figure 2).

2.2.2 Occupants

The site is vacant with no structures.

2.2.3 Heating and Cooling Systems

Future heating and cooling will likely be powered by electricity and/or natural gas provided by local municipalities.

2.2.4 Sewage Disposal/Septic Systems

Future sewage disposal will likely be provided by the city municipalities. There has been no indication that septic systems have been used at the site.

2.2.5 Potable Water

Potable water is provided to the site by the local water purveyor.

2.3 Adjacent Properties

In general, the site vicinity is used for commercial, office, and retail purposes. The site was formerly part of a larger property located west of the site that is currently occupied by Hertz Entertainment Services (Hertz) and formerly occupied by Aviall, Inc. (Aviall) at 3111 and 3121 Kenwood Street (Figure 2). During this time, the subject site was always used as a parking lot.

Immediately south of the site is vacant land which is proposed to be redeveloped in the near future with commercial warehouses, retail shops, and a hotel. This land was formerly used by Lockheed Plant B6. MP Montanous occupies the commercial building immediately north of the site and uses the property for warehouse purposes. Northwest of the site and beyond Kenwood Street is Hydra Electric at 3151 Kenwood Street (Figure 2). The Bob Hope Airport (formerly known as the Burbank Airport) is located further southwest of the site.

No evidence of aboveground storage tanks (ASTs), underground storage tanks (USTs) or other possible hazardous materials or wastes were noted being stored by off-site facilities along the site property line.

3 USER PROVIDED INFORMATION

The following sections summarize information obtained by the user to assist the environmental professional in identifying the possibility of RECs in connection with the subject property, and to fulfill the user's responsibilities in accordance with Section 6 of ASTM Standard E 1527-13. A copy of the user questionnaire as completed by Mr. Timur Tecimer of Overton Moore Properties is presented in Appendix B.

3.1 Current Title Information

A Preliminary Title Report provided by the client was reviewed by Ardent. The title report prepared by First American Title Company was dated February 12, 2016. According to the Preliminary Title Report, the title of the property is held by "The Burbank-Glendale-Pasadena Airport Authority, a public entity" (Airport Authority). A copy of the Preliminary Title Report is provided in Appendix C.

3.2 Environmental Liens or Activity and Use Limitations (AULs)

Mr. Tecimer indicated that no environmental liens or AULs against the subject property have been filed or recorded under federal, state, or local law.

3.3 Specialized Knowledge

Mr. Tecimer indicated that, for purposes of this assessment, the client has no specialized knowledge or experience pertaining to the site or the adjacent properties that is material to RECs in connection with the subject property.

3.4 Commonly Known or Reasonably Ascertainable Information

In general, Mr. Tecimer was unaware of commonly known or reasonably ascertainable information pertaining to the site and referred Ardent to environmental reports prepared for the site and surrounding properties.

3.5 Valuation Reduction for Environmental Issues

In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to fair market value of the property if the property was not affected by hazardous substances or petroleum products. Mr. Tecimer indicated the purchase price reflects fair market value.

3.6 Reason for Performing Phase I ESA

Ardent was retained to perform the Phase I ESA as part of the real estate due diligence as part of a possible purchase of the site.

3.7 Other User Provided Information

No environmental reports associated with the subject property were available from the property owner or in regulatory files for the site. However, as discussed above, Ardent recently completed a Phase I ESA and Document Review for the 60-acre property located immediately south of the site that was formerly occupied by Lockheed Plant B6. During this investigation, numerous environmental reports were reviewed for the larger Lockheed Plant B6 property. Based on our review, the subject property was not included in the reported boundary of the "Plant." Ardent also reviewed environmental reports regarding the former

Aviall, Inc. (Aviall) property located immediately west of the site and beyond Kenwood Street.

As noted on historical aerial photographs and information provided from building permits, the site was used for agricultural purposes or vacant land in 1928. In 1938 and 1952, the southern portion of the site (3120 Kenwood Street) and the northern portion of the property (3130 Kenwood Street) appeared to contain sparse residences and a possible office. From at least 1954 through 1964, the southern portion of the site was used as a parking lot and the northern parcel appeared to contain residences and possibly small commercial and/or retail buildings along Kenwood Street (Figure 3). Based on building permit records, it appears that both parcels were acquired in 1976 by a manufacturing business west of Kenwood Street (located at 3111 Kenwood Street) and the northern parcel was redeveloped as a parking lot, similar to the southern property use. The subject property has been used as a parking lot since that time. No reported manufacturing operations have been conducted on the site.

Based on this information, there is a low likelihood that historical land use at the site has had a significant environmental impact of the site. However, a number of industrial facilities in the immediate site vicinity have been under investigation and remediation for VOCs and hexavalent chromium by regulatory agencies. Ardent reviewed files regarding these facilities which are briefly summarized below.

3.7.1 Groundwater Investigations

The site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses (Figure 4). The areas of groundwater contamination, designated as "Operable Units," contain chemicals such as VOCs, namely trichloroethene (TCE) and tetrachloroethylene (PCE), and other chemicals such as hexavalent chromium and 1,4-dioxane. The site lies within the "Burbank Operable Unit." A number of investigations have been completed over the years on surrounding properties, and based on the results, a number of businesses (including Lockheed and Aviall) have been named as potentially responsible parties (PRPs) for contributing to the groundwater issues. Groundwater investigations

completed in the site vicinity have shown elevated concentrations of PCE, TCE, and hexavalent chromium. Groundwater has been measured on the adjacent property at depths of approximately 220 feet below the ground surface (bgs) and flows in a southeasterly direction.

3.7.2 Adjacent Aviall, Inc. (Aviall) Property

A number of environmental reports were obtained from the Airport Authority and the State Water Resources Control Board (SWRCB) GeoTracker website regarding the former Aviall property located immediately west of the site and beyond Kenwood Street at 3111 Kenwood Street. This property has been occupied by a number of facilities including Aviation Power Supply, Aviall, Hollywood Rental Company, 24/7 Studio Equipment, Airport Authority, and Hertz Entertainment Services. Based on building department permits, it appears that Aviation Power Supply acquired the subject property for use as a parking lot in 1976. Based on the reports reviewed, the subject site since this time has always been used as a parking lot and was never investigated as part of the regulatory inquiries.

Aviall used the adjacent property for repair, maintenance, inspection, testing and overhauling jet engines. These operations also included a plating line. During the 1990s, Aviall was investigated by the Regional Water Quality Control Board, Los Angeles Region (RWQCB) under its Well Investigation Program (WIP) as part of the San Fernando Valley Groundwater Basin Superfund Site. Over the years, a number of investigations were completed including the collection and analyses of soil, soil gas, and groundwater samples. Work was completed under the direction and oversight of the RWQCB and Federal EPA. Based on the results of these investigations, the RWQCB issued a soil no further action (NFA) letter in 1996. It should be noted, that the subject property was always used as a parking lot, and therefore, was not included in any investigations associated with the RWQCB.

In 2012, the RWQCB required Aviall to investigate possible hexavalent chromium in selected areas of its property. Although hexavalent chromium was detected, the concentrations were reported to be low enough not to threaten groundwater or human health. The latest investigation is still being reviewed by the RWQCB. Based

on the close proximity of this property from the site, residual concentrations of some contaminants (i.e. VOCs) might be present in soil gas beneath the subject property. However, there is a low likelihood that these contaminants would be high enough to pose a potential human health risk through vapor intrusion. There is a low likelihood that other contaminants such as petroleum hydrocarbons or metals have impacted soil at the subject property.

3.7.3 Adjacent Lockheed Plant B6 Property

In the early-1940s, the Burbank Airport (currently known as the “Bob Hope Airport”) was constructed for use during World War II. Beginning in the early-1940s through the late-1990s, Lockheed used the adjacent property for aircraft research, manufacturing, warehouse, maintenance, and office purposes, mainly for the United States Department of Defense. This facility was known as “Plant B6” (Figure 3).

The Plant was used for aircraft hangers, aircraft assembly and testing areas, maintenance areas, and office space. Operations at the Plant B6 included aircraft parking, final assembly and flight support, classified aircraft research and development, minor subassembly work, aircraft functional testing, and ground support. Supporting activities included cleaning and painting, minor tooling, welding, and parts and component machining. Chemicals and materials used and/or stored at the site to support these operations included aircraft fuels, biocides, descalers, fuel oils, gasoline, paints, solvents, acids, caustics, and plastic resins and hardeners.

Since the early-1990s, the adjacent property was investigated by the RWQCB under its WIP as part of the San Fernando Valley Groundwater Basin Superfund Site. Over the years, a number of investigations were completed including the collection and analyses of soil, soil gas, and groundwater samples. Work was completed under the direction and oversight of the RWQCB and Federal EPA. Based on the results of these investigations, the RWQCB issued a number of NFA letters for the Plant in 1996. In 1997 and 1998, most of the buildings, foundations, and pavement were demolished and removed from this property. The remaining buildings were demolished in 2001. Based on the close proximity of this property from the site, residual concentrations of some contaminants (i.e. VOCs) might be present in soil

gas beneath the subject property. However, there is a low likelihood that these contaminants would be high enough to pose a potential human health risk through vapor intrusion. There is a low likelihood that other contaminants such as petroleum hydrocarbons or metals have impacted soil at the subject property.

3.7.4 Current Investigations

Based on the results of Ardent's Phase I ESA of the former Lockheed Plant B6 property, Ardent recommended the completion of a soil gas survey throughout the property to assess whether residual VOC contamination might pose a threat to future occupants through vapor intrusion (Ardent, 2016a). Based on the results, no detectable to low concentrations were reported and no engineering controls would be needed for future buildings (Ardent, 2016b).

4 PHYSICAL SETTING

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the site, based upon our document review and our visual reconnaissance of the site and adjacent areas.

4.1 Site Topography

Based on the review of the United States Geological Survey (USGS) 7.5 Minute Series, Burbank, California, Topographic Quadrangle Map dated 1994, photorevised from 1966, the site has an approximate elevation of 730 feet above mean sea level (msl) and slopes to the southeast.

4.2 Geology

The site is located in the western portion of the Transverse Range Geomorphic Province, on the northwestern structural block of the Los Angeles basin. The Verdugo Mountains, a surface expression of the Verdugo Faults within the San Fernando Valley, are located approximately one-mile northeast of the site. The San Fernando Valley contains up to 2,000 feet of alluvial sediments resting on mid-Tertiary marine sedimentary beds and volcanics. The site is underlain by Quaternary age sand and gravels derived from crystalline and sedimentary rocks in the surrounding mountains.

4.3 Oil and Gas Maps

Based on a review of the Division of Oil, Gas, and Geothermal Resources (DOGGR) on-line well finder the site does not lie in an active oil field and no oil wells have been drilled on the site or in the immediate site vicinity.

4.4 Site Hydrology

The following sections discuss the site hydrology in terms of both surface waters and groundwater.

4.4.1 Surface Waters

No natural surface water bodies, including ponds, streams, or other bodies of water are present on or adjacent to the site.

4.4.2 Groundwater

As noted above, the site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses (Figure 4). The areas of groundwater contamination, designated as “Operable Units,” contain chemicals such as VOCs, namely TCE and PCE, and other chemicals such as hexavalent chromium and 1,4-dioxane. The site lies within the “Burbank Operable Unit.” A number of investigations have been completed over the years on surrounding properties, and based on the results, a number of businesses (including Lockheed and Aviall) have been named as PRPs for contributing to the groundwater issues. Groundwater investigations completed in the site vicinity have shown elevated concentrations of PCE, TCE, and hexavalent chromium. Groundwater has been measured on the adjacent property at depths of approximately 220 feet bgs and flows in a southeasterly direction.

5 HISTORICAL LAND USE

Ardent conducted a historical record search for both the site and surrounding areas. This included a review of one or more of the following sources that were found to be both reasonably ascertainable and useful for the purposes of this Phase I ESA: historical aerial photographs,

historical fire insurance maps, historical city directories, building permits and plans, topographic maps, property tax records, zoning/land use records, and a review of prior environmental assessment reports regarding the site. Copies of historical land use information are provided in Appendix C.

5.1 Summary of Historical Land Use of the Property

The site was used for agricultural purposes or vacant land in 1928. In 1938 and 1952, the southern portion of the site (3120 Kenwood Street) and the northern portion of the property (3130 Kenwood Street) appeared to contain sparse residences and a possible office. From at least 1954 through 1964, the southern portion of the site was used as a parking lot and the northern parcel appeared to contain residences and possibly small commercial and/or retail buildings along Kenwood Street. Based on building permit records, it appears that both parcels were acquired in 1976 by a manufacturing business west of Kenwood Street (located at 3111 Kenwood Street) and the northern parcel was redeveloped as a parking lot, similar to the southern property use. The subject property has been used as a parking lot since that time. No reported manufacturing operations have been conducted on the site.

5.2 Summary of Historical Land Use of Adjoining Properties

The site vicinity was used for agricultural purposes, vacant land, and some residential purposes from at least 1928 through the late-1930s. By the early-1940s, properties in the site vicinity started to be developed for commercial, industrial, and some residential purposes.

5.3 Historical Aerial Photographs

Historical aerial photographs for selected years between 1928 and 2012 were provided by EDR. The following presents a summary of our review.

- **1928** – The site appeared to be used for agricultural purposes or vacant land. The surrounding properties were used for agricultural purposes and farm houses. Cohasset Street, Kenwood Street and San Fernando Road were present in aerial photographs.
- **1938 and 1952** – The southern and the northern portion of the property contained what appeared to be residences. Additional residential structures were noted north, east, and west of the site. The Burbank Airport was noted further southwest of the site.

- **1954 and 1964** – The southern portion of the site was used as a parking lot and the northern portion of the property appeared to be used for residential or office purposes. In 1964, the northern portion of the site appeared to be used for residential purposes in the eastern two thirds and possibly commercial or retail purposes in the western one third, along Kenwood Street. The surrounding properties appear to be used for commercial/industrial purposes.
- **1977, 1981, 1989, 1994, 2002, 2005, 2009, 2010, and 2012** – The entire site was used as a parking lot. The site vicinity continued to be used for commercial/industrial purposes.

5.4 Building Permits

Building permits for the site are issued and maintained at by the BBD. No building permits were available for the northern parcel at 3130 Kenwood Street. Records for the southern property at 3120 Kenwood indicate that this parcel was used for a residence in 1942, and office and supply room in 1946, and paved as a parking lot in 1952. In 1976, Aviation Power Supply was listed as the property owner and was issued a building permit to pave the property as an asphalt parking lot. These records correlate with other historical records such as aerial photographs.

Ardent also reviewed files for the address of 3111 Kenwood Street, due to the fact that the owner of this property also owned the subject site. There was no indication in this file that would suggest that any manufacturing operations were completed on the subject site. Owners of this property also included Aviation Power Supply, Aviall, Hollywood Rental Company, 24/7 Studio Equipment, Airport Authority, and Hertz Entertainment Services.

5.5 Historical Topographic Maps

Historical topographic maps were provided by EDR for review. The maps were dated 1896, 1900, 1901, 1902, 1920, 1926, 1953, 1966, 1972, and 1994. The 1896, 1900, 1901, 1902, 1920, and 1926 maps did not show site specific details. The site was shown as vacant land on the 1953, 1966, 1972, and 1994 maps. Properties in the surrounding vicinity were noted as commercial use or shaded pink indicating “urban development.”

5.6 Interviews

Interviews were conducted by Ardent with key site personnel (e.g., past and present owners, operators, and/or occupants) with the objective of obtaining information indicating RECs in connection with the subject property. The following are the site personnel interviewed for purposes of this assessment.

5.6.1 Interview with Owner

Ardent interviewed Mr. John Hatanaka, Senior Deputy Executive Director with the Airport Authority, owners of the site. The information obtained is presented throughout this report.

5.6.2 Interview with Site Manager

The site was vacant, therefore, a site manager was not available for an interview.

5.6.3 Interviews with Occupant

The site was vacant, therefore no occupants were present.

5.6.4 Interviews with Local Government Officials

Representatives of local regulatory agencies were interviewed during completion of this report. The information obtained is presented throughout this report.

5.6.5 Interviews with Others

No other interviews were conducted during this Phase I ESA.

5.7 Previous Reports and Documents

No previous environmental reports were available for the site. However, Ardent reviewed a number of reports for surrounding properties. These reports are summarized in Section 3.7.

6 SITE RECONNAISSANCE

The site and site vicinity reconnaissance was performed by Ardent on February 16, 2016. The site reconnaissance involved a walking tour of the site and visual observations of adjoining properties. At the time of the site reconnaissance, the weather was clear and sunny. Selected

photographs taken during these activities are included in Appendix A. At the time of the site reconnaissance, the site was a vacant parking lot.

6.1 Use and Storage of Hazardous Substances and Petroleum Products

The use and storage of hazardous substances and petroleum products was not observed during the site reconnaissance.

6.2 Storage and Disposal of Hazardous Wastes

The storage and disposal of hazardous wastes was not observed at the time of the site reconnaissance.

6.3 Unidentified Substance Containers

No unidentified substance containers were observed on site during the site reconnaissance.

6.4 Aboveground Storage Tanks (ASTs) and Underground Storage Tanks (USTs)

No ASTs or evidence of USTs were noted at the site. According to Mr. Hatanaka, no USTs have been used on-site.

6.5 Evidence of Releases

Evidence of chemical releases on the site, such as odors, stressed vegetation, stains, leaks, pools of liquids, and spills, was not observed during the site reconnaissance.

6.6 Polychlorinated Biphenyls (PCBs)

Historically, PCBs (a group of hazardous substances and suspected human carcinogens) were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include electrical transformers. No electrical transformers were noted on the site.

6.7 Suspect Asbestos-Containing Building Materials (ACMs)

The manufacture of most ACMs in the United States was phased out in the 1970s, ending in 1980. Previously manufactured ACMs that were in stock continued to be used through approximately 1981. Some non-friable ACMs are still manufactured (e.g. roofing mastics).

In general, buildings constructed after 1981 have a negligible potential to contain friable ACMs and a low potential for most non-friable ACMs, with the exception of roofing materials. Since the site is currently vacant, the presence of ACMs is not likely.

6.8 Lead Based Paint (LBP)

The manufacture of LBP was phased out in approximately 1978. The site is currently vacant land, therefore LPB is not likely present.

6.9 Indications of Water Damage or Mold Growth

Since no structures are present on-site, no visual indications of water damage or mold growth were observed at the site during the site reconnaissance.

6.10 Wastewater Systems

No wastewater systems were observed during the site reconnaissance.

6.11 Stormwater Systems

No stormwater systems were noted during the site reconnaissance.

6.12 Wells

No groundwater wells (agricultural, monitoring, or municipal) were noted on-site.

6.13 Other Subsurface Structures

A metal pipe extending above the ground surface was noted in the western portion of the site. According to Mr. Hatanaka, the pipe was used by a former occupant for a sign or canopy. No other subsurface structures (e.g., sumps, vaults, oil/water separators, and other surface impoundments) were noted during the site reconnaissance.

6.14 Other Issues

No other on- or off-site issues of environmental concern were noted.

7 ENVIRONMENTAL DATABASE SEARCH

A computerized environmental information database search was performed by EDR for this Phase I ESA on February 11, 2106. The database search included federal, state, local, and tribal databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted facilities of environmental concern is presented in Appendix E. In addition, a description of the assumptions and approach to the database search is provided in Appendix E. The review was conducted to evaluate whether the site or properties within the vicinity of the site have been reported as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

One unmapped property, due to poor or inadequate address information, was identified in the database report. The San Fernando Valley Groundwater Basin has been identified and is discussed below. The following paragraphs describe the databases that contain noted properties of environmental concern, and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject site.

As previously discussed, along with 3120 and 3130 Kenwood Street, the site was also associate with the address of 2801 North Hollywood Way. This address was also assigned to portions of the larger Lockheed Plant B6 property. The site address was listed on numerous databases as presented below. Due to the site use as residential and possible commercial, these listing were likely associated with the larger Lockheed Plant B6 property.

7.1 Federal National Priorities List (NPL): Distance Searched – 1 mile

The NPL is the USEPA's database of uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program. This database includes proposed NPL listings.

The site address were not listed on this database. The site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses (Figure 4). The areas of groundwater contamination, designated as "Operable Units," contain chemicals such as VOCs, namely TCE and PCE, and other chemicals such as

hexavalent chromium and 1,4-dioxane. The site lies within the “Burbank Operable Unit.” A number of investigations have been completed over the years on surrounding properties, and based on the results, a number of businesses (including Lockheed and Aviall) have been named as PRPs for contributing to the groundwater issues. Groundwater investigations completed in the site vicinity have shown elevated concentrations of PCE, TCE, and hexavalent chromium. Groundwater has been measured on the adjacent property at depths of approximately 220 feet bgs and flows in a southeasterly direction.

Based on the depth to groundwater and investigations completed by Ardent at close by properties (see Section 3.7), there is a low likelihood that VOC impacted groundwater or soil gas would pose a possible human health risk through vapor intrusion of future buildings. There has been no indication that historical site land use has contributed contaminants to the groundwater issues. However, small buildings, possibly used for commercial use, were noted on historical aerial photographs prior to 1976.

7.2 Federal Delisted NPL: Distance Searched – 0.5 mile

This database contains delisted NPL properties under the Superfund program. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the USEPA uses to delete properties from the NPL. In accordance with 40 Code of Federal Regulations (CFR) 300.425. (e), properties may be deleted from the NPL where no further response is appropriate.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.3 Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List: Distance Searched – 0.5 mile

The CERCLIS database contains properties which are either proposed or on the NPL and properties which are in the screening and assessment phase for possible inclusion on the NPL. This database also includes properties listed as No Further Remedial Action Planned (NFRAP).

The site addresses are not listed on the CERCLIS database. Portions of the San Fernando Valley Groundwater Basin are listed on the CERCLIS database due to the VOC contaminated groundwater.

Four other facilities located greater than 0.3-mile from the site were listed on the NFRAP database. Based on the distance, direction, depth to groundwater, and/or regulatory status, these facilities would not be considered an environmental concern to the site.

7.4 Federal Corrective Action Report (CORRACTS): Distance Searched – 1 mile

The USEPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

The site was not listed on this database. One facility located approximately 0.7-mile southeast of and downgradient from the site was listed. Based on the distance and direction of this facility from the site, and depth to groundwater, this facility would not be considered an environmental concern to the site.

7.5 Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal (TSD) Facilities List: Distance Searched – 0.5 mile

The RCRA TSD database (non-CORRACTS) is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.6 Federal RCRA Generators List: Distance Searched – Site and Adjoining Properties

This list identifies sites that generate hazardous waste as defined by RCRA. Inclusion on this list is for permitting purposes and is not indicative of a release.

The site was not listed on this database. No large quantity generator of hazardous wastes were noted on the regulatory databases. Former occupant Aviall and current occupant

Hertz Entertainment Services at 3111 Kenwood Street were listed as small quantity generators. No violations were noted. Listing on this database is not indicative of a release.

7.7 Federal Institutional Control/Engineering Control Registries: Distance Searched – Site

These lists identify properties with engineering and/or institutional controls. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or affect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on the site. Deed restrictions are generally required as part of the institutional controls.

Although the site is not listed, the San Fernando Valley Groundwater Basin is listed on this database.

7.8 Federal Emergency Response Notification System (ERNS) List: Distance Searched – Site

The ERNS database, maintained by the USEPA, contains information on reported releases of oil and hazardous substances.

Site was not listed on this database.

7.9 Federal Brownfield List: Distance Searched – 0.5 mile

The USEPA Brownfield database, entitled Targeted Brownfield's Assessments (TBA), lists properties for which the USEPA is providing funding and/or technical support for environmental assessments and investigations. The objective of the TBA is to promote cleanup and redevelopment of undesirable properties with environmental issues.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.10 State Calsites Database (Calsites) or State-Equivalent CERCLIS: Distance Searched – 1 mile

The Calsites database, also known as the State-equivalent CERCLIS, is maintained by the Cal-EPA DTSC. This database contains information on AWP and both known and potentially contaminated properties. Two-thirds of these properties have been classified, based on available information, as needing no further action (NFA) by the Department of Toxic Substances Control (DTSC). The remaining properties are in various stages of review and remediation to determine if a problem exists. These properties are presented by EDR on the EnviroStor databases.

The site was not listed on this database. Seventeen facilities were listed, one of which was located hydraulically upgradient from the site. The facility, Photo Chemetch Corporation, was listed as being approximately 0.5-mile northwest of and upgradient from the site. Based on the distance, there is a low likelihood that soil contamination exists at the site from this off-site facility. As noted here, the site lies within the Burbank Operable Unit of the San Fernando Valley Superfund Site. Groundwater beneath the site is likely impacted with VOCs.

The remaining sixteen facilities were located 0.28-mile from the site in a cross- to downgradient direction. Some of these facilities are listed as needed no further action. Based on the distance, direction, depth to groundwater, and/or regulatory status, these facilities would not be considered an environmental concern to the site.

7.11 State Solid Waste Landfill Sites (SWLF): Distance Searched – 0.5 mile

The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board's Solid Waste Information System (SWIS) and the SWRCB Waste Management Unit Database (WMUD) database.

The site was not listed. One facility was listed on this database as being located approximately 0.38-mile northwest of and potentially upgradient from the site. This facility is listed as a recycling center. Based on the distance, depth to groundwater and type of facility, this facility would not be considered an environmental concern to the site.

7.12 State Leaking Underground Storage Tank (LUST) Lists: Distance Searched – 0.5 mile

The LUST information system is obtained from by the SWRCB and the RWQCB (Regional Water Quality Control Board).

The site address of 2801 North Hollywood Way is listed as “Lockheed Air Terminal,” and therefore, is likely associated with the off-site Lockheed Plant B6 property.

Seven listings for properties in the site vicinity were noted on this database. None of which were located adjacent to or in close proximity to the site. The seven facilities are located greater than 0.28-mile cross- to downgradient; six of which were listed as closed cases. Based on the distance, direction, depth to groundwater, and/or regulatory status, these facilities would not be considered an environmental concern to the site.

7.13 State Underground Storage Tank (UST) and Aboveground Storage Tank (AST) Registration List: Distance Searched – Site and Adjoining Properties

UST and AST databases are provided by the SWRCB. Inclusion on these lists is for permitting purposes and is not indicative of a release.

Neither the site nor the adjoining properties were listed on this database.

7.14 State Voluntary Cleanup Programs (VCPs): Distance Searched – 0.5 mile

The State VCP database lists low threat level properties with either confirmed or unconfirmed releases. Project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

Neither the site nor facilities located within the search radius were listed on this database.

7.15 Indian Reservations: Distance Searched – 1 mile

This list depicts Indian administered lands of the United States that have an area equal to or greater than 640-acres. No Indian Reservations were listed within a 1-mile radius from the site. Due to the lack of Indian Reservations within 1-mile of the site, other tribal database listings required by ASTM and AAI were deemed not applicable. These listings

would include tribal-equivalent NPL, CERCLIS, Landfill and/or Solid Waste Disposal, LUST, UST and AST Registrations, Institutional Control/Engineering Control Registries, VCPs, and Brownfields.

7.16 Other Non-ASTM and AAI Database: Distance Searched – Site

Other databases were included in the EDR Report, but are not required by ASTM or AAI. Based on our review of these databases, the site addresses of 3120 and 3130 Kenwood Street were not listed on these databases. The address of 2801 North Hollywood Way was listed on a number of these databases, although, was also noted as “Lockheed.” Based on this designation, these listing are likely associated with the former Lockheed Plant B6 property located south of the site.

8 VAPOR ENCROACHMENT CONDITION (VEC)

Ardent completed a VEC study for the site using Tier 1 criteria as recommended by ASTM E 2600-15. The Tier 1 screening identifies surrounding facilities that pose a possible vapor intrusion source to the site based on the results of the Phase I ESA investigations and certain criteria outlined by ASTM. These criteria include a certain distance from the target site (referred to by ASTM as within the “area of concern”); the types of chemicals used (referred to by ASTM as the “chemicals of concern”); and a plume test to determine if the plume associated with a source of contamination is close enough to the site to impact indoor air quality. Based on our review of regulatory records, files, databases, client furnished data, site reconnaissance activities, and previous soil gas data recently completed by Ardent at the former Lockheed Plant B6 property, there is a low likelihood that elevated concentrations of VOCs are present in soil gas beneath the site from groundwater or these off-site releases that would be considered a possible risk for vapor intrusion.

However, Ardent is recommending that a soil gas survey be completed at the site to verify this assumption and due to the uncertainty of the historical commercial use on the subject property. If concentrations of VOCs are discovered in soil gas, these constituents should be evaluated based on a possible human health risk criteria (i.e. future vapor intrusion), as well as a threat to groundwater.

9 REGULATORY RECORDS REVIEW

The South Coast Air Quality Management District (SCAQMD), RWQCB, Los Angeles County Department of Public Health, Environmental Programs (LACDPH), Los Angeles County Department of Public Works (LACDPW), the Department of Toxic Substances Control (DTSC), the City of Burbank Fire Department (BFD) are the lead regulatory agencies for permitting and regulating USTs, ASTs, LUST cases, and/or facilities that use, store, or generate hazardous waste or hazardous materials. Ardent requested file reviews using the site addresses of 3120 and 3130 Kenwood Street and 2801 North Hollywood Way.

9.1 South Coast Air Quality Management District (SCAQMD)

Records regarding the site were reviewed using the SCAQMD FIND website. The site address of 3120 and 3130 Kenwood Street were not listed.

The site address of 2801 North Hollywood Way was listed as “Lockheed.” Based on this information, these files were likely associated with the former Lockheed Plant B6 property and not the subject site.

9.2 Regional Water Quality Control Board, Los Angeles Region (RWQCB)

Ardent searched the SWQCB GeoTracker website for possible files at the RWQCB regarding the site. The addresses of 3120 and 3130 Kenwood Street were not listed.

According to GeoTracker, the site address of 2801 North Hollywood Way was listed on this database as “Lockheed Plant B-6” a closed leaking underground storage tank (LUST) case as of October 30, 1996.

9.3 Los Angeles County Department of Public Works (LACDPW)

Records regarding the site were requested from the LACDPW. According to the LACDPW, records regarding properties in Burbank were forwarded to the City of Burbank Fire Department (BFD).

9.4 Los Angeles County Department of Public Health (LACDPH)

Records regarding the site were requested from the LACDPH. According to the LACDPH, no records regarding the site were found.

9.5 City of Burbank Fire Department (BFD)

The BFD is the lead regulatory agency for UST and industrial waste closure activities. Records regarding the site were requested from the BFD. According to the BFD, records regarding the site address of 2801 North Hollywood Way where available, although where associated with the former Lockheed Plant B6 property. Most of the records associated with this address were regarding the removal, remediation, and closure of seven USTs located within the larger property (northwest of the site). No records regarding the site were noted.

9.6 Department of Toxic Substances Control (DTSC)

Ardent searched the DTSC Envirostor website for records regarding the site. The site was not listed on the Envirostor database.

10 FINDINGS, OPINIONS AND CONCLUSIONS

Based upon the results of this Phase I ESA the following findings, opinions and conclusions are provided.

10.1 Findings and Opinions

The following presents a summary of findings and opinions associated with this Phase I ESA performed for the subject property, including known or suspect RECs, controlled RECs, and de minimus environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment).

- The site was used for agricultural purposes or vacant land in 1928. In 1938 and 1952, the southern portion of the site (3120 Kenwood Street) and the northern portion of the property (3130 Kenwood Street) appeared to contain sparse residences and a possible office. From at least 1954 through 1964, the southern portion of the site was used as a parking lot and the northern parcel appeared to contain residences and possibly small commercial and/or retail buildings along Kenwood Street. Based on building permit records, it appears that both parcels were acquired in 1976 by a manufacturing business west of Kenwood Street (located at 3111 Kenwood Street) and the northern parcel was redeveloped as a parking lot, similar to the southern property use. The subject property

has been used as a parking lot since that time. No reported manufacturing operations have been conducted on the site.

- The site is located within the San Fernando Valley Groundwater Basin which has been designated by EPA as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses. The areas of groundwater contamination, designated as “Operable Units,” contain chemicals such as VOCs, namely TCE and PCE, and other chemicals such as hexavalent chromium and 1,4-dioxane. The site lies within the “Burbank Operable Unit.” A number of investigations have been completed over the years, and based on the results, Lockheed and others have been named as PRPs for contributing to the groundwater issues. Groundwater investigations completed in the site vicinity have shown elevated concentrations of PCE, TCE, and hexavalent chromium. Groundwater has been measured immediately south of the site at depths of approximately 220 feet bgs and flows in a southeasterly direction. There are no groundwater wells located on-site and the site has not been investigated by regulatory agencies as a possible contributor to the groundwater issues.
- There have been a number of investigations completed at properties located within the site vicinity as part of the RWQCB WIP associated with the San Fernando Valley Groundwater Basin Superfund Site. Two such properties include the large Lockheed Plant B6 property located immediately south of the site and the Aviall property located immediately west of the site. Although these facilities have obtained no NFA letters from the RWQCB for soil, laboratory results have shown residual VOC soil gas concentrations at each property. Ardent recently completed a soil gas survey at the Lockheed property as part of OMPs real estate due diligence and to obtain current site conditions. Based on the results, no detectable to low concentrations of VOCs were noted that would pose a possible human health risk to future occupants through vapor intrusion.
- No other- on or off-site environmental issues were noted for the site.

10.2 Conclusions

Ardent has performed this Phase I ESA in general conformance with the scope and limitations of the ASTM Practice E 1527-13, ASTM Practice E 2600-15, and the EPA Standards and Practices for AAI, Final Rule (40 CFR, Part 312), for a property, currently being used as a parking lot, located at 2801 North Hollywood Way located in the city of Burbank, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of RECs, or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property has been revealed, with the exception of the regional groundwater issue and possibly uncertainty of the small commercial uses at the site.

11 RECOMMENDATIONS

Although there is a low likelihood that elevated concentrations of residual VOCs are present in soil gas at concentrations exceeding human health risk criteria due to off-site sources, Ardent recommends completing a soil gas survey throughout the site to verify these assumptions. The soil gas survey would also provide a screening technique to assess whether “hot-spots” are present due to possible on-site commercial use (i.e. possible contributions to groundwater issues). Concentrations of VOCs, if present, should be evaluated based on possible human health risks and threat to groundwater criteria.

12 SELECTED REFERENCES

Ardent Environmental Group, Inc., 2015a, Phase I Environmental Site Assessment and Document Review, Former Pacific Airmotive Corporation Property, 3003 North Hollywood Way, Burbank, California: Report prepared for Overton Moore Properties, Gardena, California, dated June 17.

Ardent Environmental Group, Inc., 2015b, Soil Gas Survey and Vapor Intrusion Evaluation, Former Pacific Airmotive Corporation Property, 3003 North Hollywood Way, Burbank, California: Report prepared for Overton Moore Properties, Gardena, California, dated July 22.

Ardent Environmental Group, Inc., 2016a, Phase I Environmental Site Assessment and Document Review, Portions of Former Lockheed Plant B6, Burbank, California: Report prepared for Overton Moore Properties, Gardena, California, dated January 5.

Ardent Environmental Group, Inc., 2016b, Draft Results of a Subsurface Investigation and Human Health Risk Assessment, Portions of Former Lockheed Plant B6, Burbank, California: Report prepared for Overton Moore Properties, Gardena, California, dated February 5.

Environmental Database Research (EDR), 2016, Regulatory Database Report, dated February 11.

Hatanaka, John, 2016, Senior Deputy Executive Director with the Burbank-Glendale-Pasadena Airport Authority: Oral communication.

13 QUALIFICATIONS STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

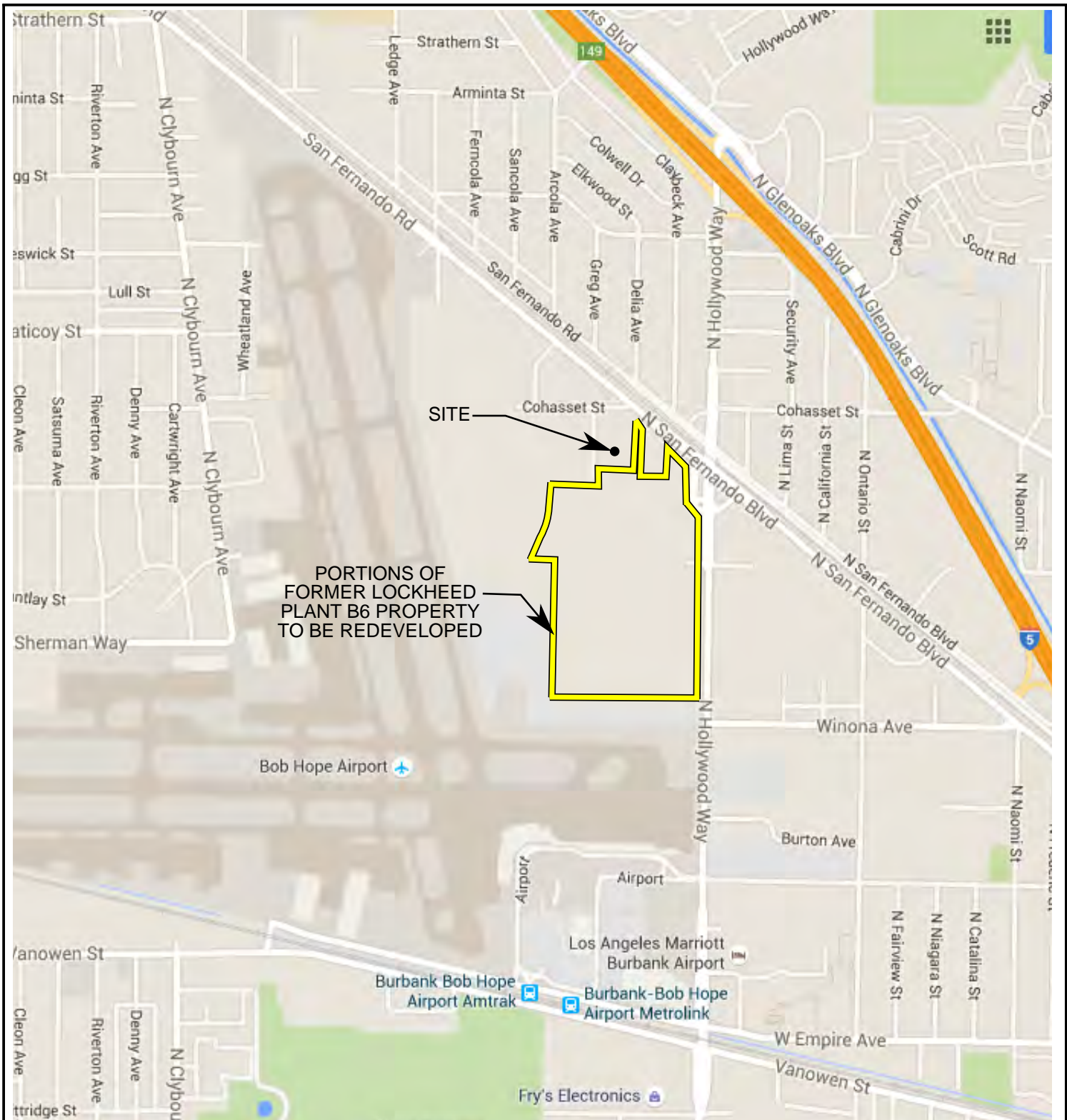
Mr. Paul Roberts states that the Phase I ESA was performed under his direct supervision, and that he has reviewed and approved the report, and the methods and procedures employed in the development of the report conform to the minimum industry standards. Mr. Roberts certifies that Ardent project personnel and subcontractors are properly licensed and/or certified to do the work described herein.

Pursuant to Paragraph 12.13 of the ASTM Standard E1527-13:


I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Paul Roberts, P.G.
Principal Geologist






 NO SCALE
 NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

	PROJECT NO. 100715003	SITE LOCATION MAP 3120 AND 3130 KENWOOD STREET BURBANK, CALIFORNIA	FIGURE 1
	DATE 02/16		

1. PARKING LOT
2. HERTZ ENTERTAINMENT SERVICES, FORMER AVIALL, INCORPORATED PROPERTY (3111 NORTH KENWOOD STREET)
3. HERTZ ENTERTAINMENT SERVICES, FORMER AVIALL, INCORPORATED PROPERTY (3121 NORTH KENWOOD STREET)
4. HYDRA ELECTRIC (3151 KENWOOD STREET)
5. MP MONTANOUS (3700 COHASSET STREET)
6. SANCTUARY (3611 SAN FERNANDO ROAD)

LEGEND

-  APPROXIMATE SITE BOUNDARY
-  FORMER LOCKHEED PLANT B6 PROPERTY BOUNDARY (AKA "LARGER PROPERTY")



NO SCALE

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



PROJECT NO.
100715003

DATE
02/16

SITE VICINITY MAP

3120 AND 3130 KENWOOD STREET
BURBANK, CALIFORNIA

FIGURE

2






LEGEND


 APPROXIMATE SITE BOUNDARY

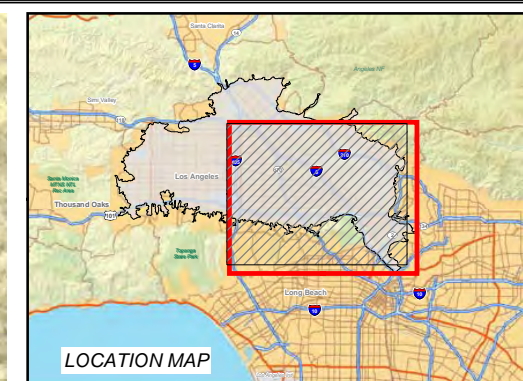
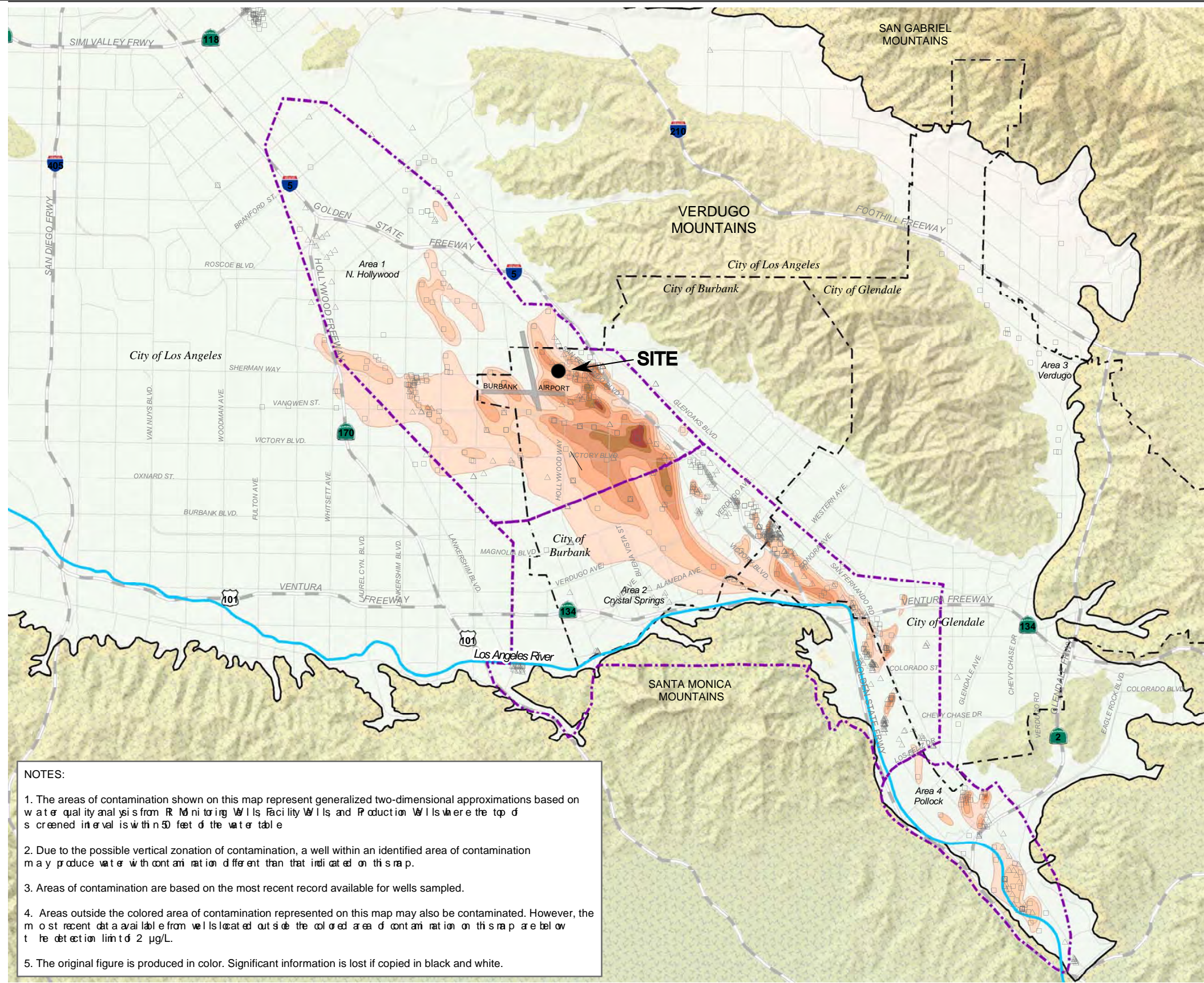


APPROXIMATE SCALE IN FEET

 0 500

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

SOURCE: AREIAL PHOTOGRAPH DATED 1964

	PROJECT NO. 100715003	HISTORICAL FEATURES 3120 AND 3130 KENWOOD STREET BURBANK, CALIFORNIA	FIGURE 3
	DATE 02/16		



- LEGEND**
- △ Wells Sampled Before 2000
 - Wells Sampled 2000 or Later
 - - - Municipal Boundary
 - ⬡ Approximate Boundary of Investigation Areas for San Fernando Valley Area Superfund Sites
 - > DL - 5 µg/L (MCL)
 - 5.01 - 50 µg/L
 - 50.01 - 100 µg/L
 - 100.01 - 500 µg/L
 - 500.01 - 1000 µg/L
 - 1000.01 - 5000 µg/L
 - Above 5000 µg/L

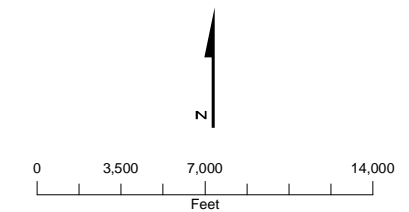


FIGURE 3-3
 PCE Contamination (µg/L)
 In Shallow Zone In 2008
 San Fernando Valley Superfund Sites

CH2MHILL

- NOTES:**
1. The areas of contamination shown on this map represent generalized two-dimensional approximations based on water quality analysis from Monitoring Wells, Facility Wells, and Production Wells where the top of screened interval is within 50 feet of the water table.
 2. Due to the possible vertical zonation of contamination, a well within an identified area of contamination may produce water with contamination different than that indicated on this map.
 3. Areas of contamination are based on the most recent record available for wells sampled.
 4. Areas outside the colored area of contamination represented on this map may also be contaminated. However, the most recent data available from wells located outside the colored area of contamination on this map are below the detection limit of 2 µg/L.
 5. The original figure is produced in color. Significant information is lost if copied in black and white.

\\ZINFADNEL\PROJ\USEN\ENVIRONMENTAL\PROTE\COMMONFILES\GIS\EPAS\FV\MAPPFILES\2009\2008REPORT\OCT2010_VERSION\PCE_2008RPT_SHALLOW.MXD CARCHER 10/22/2010 13:07:38

SOURCE: CH2MHILL, FIGURE 3-3 PCE CONTAMINATION, DATED 2008

	PROJECT NO. 100715003	SAN FERNANDO VALLEY SUPERFUND SITE 3120 AND 3130 KENWOOD STREET BURBANK, CALIFORNIA	FIGURE 4
	DATE 02/16		

APPENDIX A
PHOTOGRAPHIC DOCUMENTATION



Photograph No. 1: Site, looking northeast.



Photograph No. 2: Site, looking north; Kenwood Street to the west.



Photograph No. 3: Site, looking east.



Photograph No. 4: Vertical pipe used to hold a former canopy or sign, looking west.



Photograph No. 5: Hertz Entertainment Services located west of the site at 3111 Kenwood Street.



Photograph No. 6: Commercial building located immediately north of the site.



Photograph No. 7: Parking lot located immediately south of the site, former Lockheed Martin Corporation Plant B6.

APPENDIX B
USER QUESTIONNAIRE

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user of the Phase I ESA* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

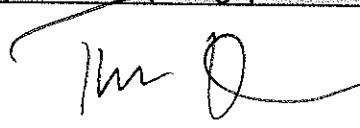
Project Information	
Facility Name and Address:	Aerial Property - Kenwood, Burbank
Reason for the Phase I ESA:	Property Aca
Type of Property:	PARKING lot
Site Owner and Contact Information:	Burbank Airport Authority
Site Contact Name and Contact Information:	John Hatanaka 818-729-2225
Tax Assessors Parcel Number (APN):	

	Yes	No
1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, state, or local law?		X
2. Are you aware of any activity use limitations, such as engineering controls (engineered caps, liners, treatment methods, etc.), land use restrictions, or institutional controls (administrative measures restricting groundwater use, construction, or property use, etc.) that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?	X	X ^{TD}
3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property so that you would have specialized knowledge of the chemicals or processes used by this type of business?		X
4a. Does the purchase price being paid for the subject property reasonably reflect the fair market value of the subject property?	X	
4b. If you conclude that there is a difference in fair market price, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?		
5. Are you aware of any commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as a user,	X	
5 (a) Do you know of the past uses of the property?	X	X ^{TD}
5 (b) Do you know of any specific chemicals that are present or were once present on the subject property?		X
5 (c) Do you know of spills or other chemical releases that have taken place at the subject property?		X

5 (d) Do you know of any environmental cleanups that have taken place at the subject property?		X
6. As the user of the EIA, based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?	X	

If you answered "yes" to any of the questions (except 4a) above, please provide more detail below, or attach additional information to this document:

CHECK PREVIOUS ENVIRONMENTAL REPORTS. PAST

Name and title of person completing questionnaire: (Please Print)	
Timur Tecimur	
Signature of person completing questionnaire:	Date:
	2-12-16

APPENDIX C
HISTORICAL SITE INFORMATION



3003 North Hollywood Way

3003 North Hollywood Way

Burbank, CA 91505

Inquiry Number: 4279813.9

May 01, 2015

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography May 01, 2015

Target Property:

3003 North Hollywood Way

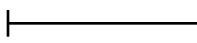
Burbank, CA 91505

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	USGS
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	USGS
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	USGS
1954	Aerial Photograph. Scale: 1"=500'	Flight Year: 1954	USGS
1964	Aerial Photograph. Scale: 1"=500'	Flight Year: 1964	USGS
1977	Aerial Photograph. Scale: 1"=500'	Flight Year: 1977	USGS
1981	Aerial Photograph. Scale: 1"=500'	Flight Year: 1981	USGS
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	USGS/DOQQ
2002	Aerial Photograph. Scale: 1"=500'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4279813.9

YEAR: 1928

 = 500'





INQUIRY #: 4279813.9

YEAR: 1938

 = 500'





INQUIRY #: 4279813.9

YEAR: 1952

| = 500'





INQUIRY #: 4279813.9

YEAR: 1954

| = 500'





INQUIRY #: 4279813.9

YEAR: 1964

 = 500'





INQUIRY #: 4279813.9

YEAR: 1977

— = 500'





INQUIRY #: 4279813.9

YEAR: 1981

— = 500'





INQUIRY #: 4279813.9

YEAR: 1989

|—————| = 500'





INQUIRY #: 4279813.9

YEAR: 1994

— = 500'





INQUIRY #: 4279813.9

YEAR: 2002

| = 500'





INQUIRY #: 4279813.9

YEAR: 2005

— = 500'





INQUIRY #: 4279813.9

YEAR: 2009

| = 500'





INQUIRY #: 4279813.9

YEAR: 2010

| = 500'





INQUIRY #: 4279813.9

YEAR: 2012

— = 500'





**First American Title Company
National Commercial Services**

777 South Figueroa Street, Suite 400
Los Angeles, CA 90017

February 12, 2016

Mike Shellow
CBRE
2829 Townsgate Rd Ste 100
Westlake Village, CA 91361

Customer Reference: Kenwood & Hollywood Way

Title Officer: Craig Mitchell
Phone: (213)271-1770

Order Number: NCS-776585-LA2

Property: Burbank Airport, Burbank, CA

Attached please find the following item(s):

Commitment

Thank You for your confidence and support. We at First American Title Insurance Company maintain the fundamental principle:

Customer First!

First American Title Insurance Company
INFORMATION

The Title Insurance Commitment is a legal contract between you and the company. It is issued to show the basis on which we will issue a Title Insurance Policy to you. The Policy will insure you against certain risks to the land title, subject to the limitations shown in the policy.

The Company will give you a sample of the Policy form, if you ask.

The Commitment is based on the land title as of the Commitment Date. Any changes in the land title or the transaction may affect the Commitment and the Policy.

The Commitment is subject to its Requirements, Exceptions and Conditions.

This information is not part of the title insurance commitment.

TABLE OF CONTENTS

	Page
Agreement to Issue Policy	3
Schedule A	
1. Commitment Date	4
2. Policies to be Issued, Amounts and Proposed Insured	4
3. Interest in the Land and Owner	4
4. Description of the Land	4
Schedule B-1 - Requirements	
Schedule B-2 - Exceptions	
Conditions	

YOU SHOULD READ THE COMMITMENT VERY CAREFULLY.
If you have any questions about the Commitment,
please contact the issuing office.

COMMITMENT FOR TITLE INSURANCE

Issued by

First American Title Insurance Company

Agreement to Issue Policy

We agree to issue a policy to you according to the terms of this Commitment.

When we show the policy amount and your name as the proposed insured in Schedule A, this Commitment becomes effective as of the Commitment Date shown in Schedule A.

If the Requirements shown in this Commitment have not been met within six months after the Commitment Date, our obligation under this Commitment will end. Also, our obligation under this Commitment will end when the Policy is issued and then our obligation to you will be under the Policy.

Our obligation under this Commitment is limited by the following:

The Provisions in Schedule A.

The Requirements in Schedule B-1.

The Exceptions in Schedule B-2.

The Conditions.

This Commitment is not valid without Schedule A and Sections 1 and 2 of Schedule B.

SCHEDULE A

1. Commitment Date: February 04, 2016 at 7:30 A.M.

2. Policy or Policies to be issued: Amount
 - (A) ALTA Standard Owner's Policy \$TBD

Proposed Insured:

To Be Determined

 - (B) ALTA Loan Policy \$

Proposed Insured:

3. (A) The estate or interest in the land described in this Commitment is:

Fee Simple

(B) Title to said estate or interest at the date hereof is vested in:

The Burbank-Glendale-Pasadena Airport Authority, a public entity

4. The land referred to in this Commitment is situated in the City of Burbank, County of Los Angeles, State of California, and is described as follows:

PARCEL 1:

LOT 10 OF TRACT NO. 6093, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 67, PAGE 77](#) OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY AND THAT PORTION OF KENWOOD STREET ADJACENT TO SAID LOT 10 VACATED BY RESOLUTION NO. 13,870 OF THE CITY COUNCIL OF THE CITY OF BURBANK AND RECORDED IN BOOK D-2665, PAGE 527, OFFICIAL RECORDS OF SAID COUNTY, SAID PARCEL IS MORE FULLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT THE NORTHEASTERLY CORNER OF LOT 10 OF SAID TRACT NO. 6093; THENCE WESTERLY ALONG THE NORTHERLY LINE OF SAID LOT 10 AND ITS WESTERLY PROLONGATION, NORTH 88° 48' 22" WEST 319.38 FEET TO THE WESTERLY LINE OF SAID VACATED PORTION OF KENWOOD STREET; THENCE SOUTHERLY ALONG SAID WESTERLY LINE SOUTH 1° 00' 48" WEST 105.00 FEET; THENCE SOUTH 88° 48' 22" EAST ALONG THE SOUTHERLY LINE OF SAID LOT 10 AND ITS WESTERLY PROLONGATION 318.69 FEET TO THE SOUTHEASTERLY CORNER OF SAID LOT; THENCE ALONG THE EASTERLY LINE OF SAID LOT, NORTH 1° 23' 28" EAST 105.00 FEET TO THE POINT OF BEGINNING.

PARCEL 2:

LOT 9 OF TRACT NO. 6093, IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 67, PAGE 77](#) OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, AND THAT PORTION OF KENWOOD STREET ADJACENT TO SAID LOT 9 VACATED BY RESOLUTION NO. 13,870 OF THE CITY COUNCIL OF THE CITY OF BURBANK AND RECORDED IN BOOK D-2665 PAGE 527, OFFICIAL RECORDS OF SAID COUNTY,

SAID PARCEL IS MORE FULLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT THE NORTHEASTERLY CORNER OF LOT 9 OF SAID TRACT NO. 6093; THENCE WESTERLY ALONG THE NORTHERLY LINE OF SAID LOT 9 AND ITS WESTERLY PROLONGATION, NORTH 88° 48' 22" WEST 318.69 FEET TO THE WESTERLY LINE OF SAID VACATED PORTION OF KENWOOD STREET; THENCE SOUTHERLY ALONG SAID WESTERLY LINE, SOUTH 01° 00' 48" WEST 105.00 FEET; THENCE SOUTH 88° 48' 22" EAST ALONG THE SOUTHERLY LINE OF LOT 9 AND ITS WESTERLY PROLONGATION 318.00 FEET TO THE SOUTHEASTERLY CORNER OF SAID LOT; THENCE ALONG THE EASTERLY LINE OF SAID LOT, NORTH 01° 23' 28" EAST 105.00 FEET TO THE POINT OF BEGINNING.

APN: 2466-011-907 and 2466-028-906

SCHEDULE B

SECTION ONE REQUIREMENTS

The following requirements must be met:

- (A) Pay the agreed amounts for the interest in the land and/or the mortgage to be insured.
- (B) Pay us the premiums, fees and charges for the policy.
- (C) Documents satisfactory to us creating the interest in the land and/or the mortgage to be insured must be signed, delivered and recorded.
- (D) You must tell us in writing the name of anyone not referred to in this Commitment who will get an interest in the land or who will make a loan on the land. We may then make additional requirements or exceptions.
- (E) Releases(s) or Reconveyance(s) of Item(s): None
- (F) Other: None
- (G) You must give us the following information:
 - 1. Any off record leases, surveys, etc.
 - 2. Statement(s) of Identity, all parties.
 - 3. Other: None

The following additional requirements, as indicated by "X", must be met:

- (H) Provide information regarding any off-record matters, which may include, but are not limited to: leases, recent works of improvement, or commitment statements in effect under the Environmental Responsibility Acceptance Act, Civil Code Section 850, et seq.

The Company's Owner's Affidavit form (as provided by company) must be completed and submitted prior to close in order to satisfy this requirement. This Commitment will then be subject to such further exceptions and/or requirements as may be deemed necessary.

- (I) An ALTA/ACSM survey of recent date, which complies with the current minimum standard detail requirements for ALTA/ACSM land title surveys, must be submitted to the Company for review. This Commitment will then be subject to such further exceptions and/or requirements as may be deemed necessary.
- (J) The following LLC documentation is required:
 - (i) a copy of the Articles of Organization
 - (ii) a copy of the Operating Agreement, if applicable
 - (iii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
 - (iv) express Company Consent to the current transaction

- (K) The following partnership documentation is required :
 - (i) a copy of the partnership agreement, including all applicable amendments thereto
 - (ii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
 - (iii) express Partnership Consent to the current transaction

- (L) The following corporation documentation is required:
 - (i) a copy of the Articles of Incorporation
 - (ii) a copy of the Bylaws, including all applicable Amendments thereto
 - (iii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
 - (iv) express Corporate Resolution consenting to the current transaction

- (M) Based upon the Company's review of that certain partnership/operating agreement dated **Not disclosed** for the proposed insured herein, the following requirements must be met:

Any further amendments to said agreement must be submitted to the Company, together with an affidavit from one of the general partners or members stating that it is a true copy, that said partnership or limited liability company is in full force and effect, and that there have been no further amendments to the agreement. This Commitment will then be subject to such further requirements as may be deemed necessary.

- (N) A copy of the complete lease, as referenced in Schedule A, #3 herein, together with any amendments and/or assignments thereto, must be submitted to the Company for review, along with an affidavit executed by the present lessee stating that it is a true copy, that the lease is in full force and effect, and that there have been no further amendments to the lease. This Commitment will then be subject to such further requirements as may be deemed necessary.

- (O) Approval from the Company's Underwriting Department must be obtained for issuance of the policy contemplated herein and any endorsements requested thereunder. This Commitment will then be subject to such further requirements as may be required to obtain such approval.

- (P) Potential additional requirements, if ALTA Extended coverage is contemplated hereunder, and work on the land has commenced prior to close, some or all of the following requirements, and any other requirements which may be deemed necessary, may need to be met:

- (Q) The Company's "Indemnity Agreement I" must be executed by the appropriate parties.

- (R) Financial statements from the appropriate parties must be submitted to the Company for review.

- (S) A copy of the construction contract must be submitted to the Company for review.

- (T) An inspection of the land must be performed by the Company for verification of the phase of construction.

- (U) The Company's "Mechanic's Lien Risk Addendum" form must be completed by a Company employee, based upon information furnished by the appropriate parties involved.

SCHEDULE B

SECTION TWO

EXCEPTIONS

Any policy we issue will have the following exceptions unless they are taken care of to our satisfaction. The printed exceptions and exclusions from the coverage of the policy or policies are set forth in Exhibit A attached. Copies of the policy forms should be read. They are available from the office which issued this Commitment.

1. General and special taxes and assessments for the fiscal year 2016-2017, a lien not yet due or payable.
2. General and special taxes and assessments for the fiscal year 2015-2016 are exempt. If the exempt status is terminated an additional tax may be levied. A.P. Nos.: 2466-011-907 and 2466-028-906.
3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
4. Water rights, claims or title to water, whether or not shown by the public records.
5. An easement for public utilities and incidental purposes, recorded September 16, 1947 as Instrument No. 2978 in Book 25140, Page 276 of Official Records.
In Favor of: City of Burbank
Affects: As described therein
6. An easement for sewers and incidental purposes, recorded June 28, 1948 as Instrument No. 2122 in Book 27584, Page 237 of Official Records.
In Favor of: City of Burbank
Affects: As described therein
7. An easement for sewer and incidental purposes, recorded in Book 27584, Page 229 of Official Records.
In Favor of: City of Burbank
Affects: As described therein
8. An easement for the transportation of gas and incidental purposes, recorded June 03, 1964 as Instrument No. 6412 in Book D-2495, Page 700 of Official Records.
In Favor of: Southern California Gas Company, a California corporation
Affects: As described therein
9. The fact that the land lies within the boundaries of the The Project Area of the Golden State Redevelopment Project, as disclosed by the document recorded December 29, 1970 as Instrument Nos. [3044](#) and [3045](#) of Official Records.

10. An easement for sewer and incidental purposes, recorded September 30, 1975 as Instrument No. [3533](#) of Official Records.
In Favor of: City of Burbank, a municipal corporation
Affects: As described therein
11. The fact that the land lies within the boundaries of the Redevelopment Agency of The City of Burbank, as disclosed by the document recorded June 29, 1976 as Instrument No. [1621](#) of Official Records.
12. Terms and provisions of an unrecorded lease dated December 27, 1995, by and between Burbank-Glendale-Pasadena Airport Authority, a public entity as lessor and Aviall Services, Inc., a Delaware corporation as lessee, as disclosed by a Memorandum of Ground Lease recorded December 27, 1995 as Instrument No. [95-2050753](#) of Official Records.

Defects, liens, encumbrances or other matters affecting the leasehold estate, whether or not shown by the public records are not shown herein.

The effect of a document entitled "Quitclaim Deed", recorded February 25, 1997 as Instrument No. [97-286301](#) of Official Records.

The effect of a document entitled "Grant Deed", recorded February 25, 1997 as Instrument No. [97-286302](#) of Official Records.
And to all buildings and other improvements located in or upon.

13. The terms and provisions contained in the documents entitled "Easement Deed and Agreement (Aviation Rights)", recorded February 15, 1996, as Instrument No. [96-265177](#) and February 25, 1997, as Instrument No. [97-286301](#) and [97-286302](#) and January 28, 1999, as Instruments No. [99-141031](#) thru [99-141039](#), inclusive and recorded June 05, 2000 as Instruments No. [00-863452](#) thru [00-863455](#), inclusive and recorded July 17, 2000 as Instruments No. [00-1090237](#) thru [00-1090254](#), inclusive, and recorded August 17, 2000 as Instrument No. [00-1296574](#) thru [00-1296590](#), inclusive and recorded September 29, 2000 as Instrument No. [00-1540145](#) thru [00-1540179](#), inclusive and recorded December 20, 2000 as Instrument No. [00-1983722](#) thru [00-1983744](#), inclusive, and recorded March 21, 2001, as Instrument No. [01-456785](#) and recorded August 17, 2001, as Instrument No. [01-1526576](#) thru [01-1526590](#), inclusive and recorded September 24, 2001, as Instrument No. [01-1806702](#) thru [01-1806773](#), inclusive and recorded October 26, 2001, as Instrument No. [01-2051449](#) and recorded November 16, 2001, as Instrument No. [01-2193500](#) thru [01-2193558](#), inclusive and recorded August 20, 2002, as Instrument No. [02-1956627](#) thru [02-1956630](#), inclusive and recorded October 19, 2010, as Instrument No. [20101492970](#), all of Official Records.
14. The terms and provisions contained in the Final Order of Condemnation filed in the Superior Court Case No. BC-155222, a certified copy having been recorded December 02, 1999, as Instrument No. [99-2219082](#), of Official Records.
A Notice of Failure to Execute a Development Agreement, recorded August 08, 2000, as Instrument No. [00-1232863](#), of Official Records.
Document declaring modifications thereof recorded March 21, 2005 as Instrument No. [05-643304](#), of Official Records.
15. The terms and provisions contained in the document entitled "Memorandum of Option" recorded December 02, 1999 as Instrument No. [99-2219085](#) of Official Records.

The effect of a document entitled "Notice of Failure to Execute a Development Agreement", recorded August 08, 2000 as Instrument No. [1232863](#) of Official Records.

16. The terms and provisions contained in the document entitled "Grant of Easements, Declaration of Use Restrictions and Agreement for Trust Property" recorded December 02, 1999 as Instrument No. [99-2219084](#) of Official Records.

Document(s) declaring modifications thereof recorded July 01, 2003 as Instrument No. [03-1877259](#) of Official Records.

Document(s) declaring modifications thereof recorded September 10, 2003 as Instrument No. [03-2651574](#) of Official Records.

17. The terms and provisions contained in the document entitled "Grant of Easements, Declaration of Use Restrictions and Agreement for Adjacent Property" recorded December 02, 1999 as Instrument No. [99-2219083](#) of Official Records.

Document(s) declaring modifications thereof recorded July 01, 2003 as Instrument No. [03-1877260](#) of Official Records.

18. The fact that the land lies within the boundaries of the An Ordinance of The Council of The City of Burbank Approving and Adopting The Burbank Merged and Amended Redevelopment Project Area That Merges The City Centre Project Area, South San Fernando Project Area and The Golden State Project Area as Amended Redevelopment Project Area, as disclosed by the document recorded November 19, 2004 as Instrument No. [04-3016304](#) of Official Records.

19. The terms and provisions contained in the document entitled "Development Agreement Between The City of Burbank and The Burbank-Glendale-Pasadena Airport Authority Relating to The Bob Hope Airport" recorded March 21, 2005 as Instrument No. [05-0643306](#) of Official Records.

Document(s) declaring modifications thereof recorded October 19, 2010 as Instrument No. [20101493656](#) of Official Records.

Document(s) declaring modifications thereof recorded October 18, 2011 as Instrument No. [20111407605](#) of Official Records.

20. Rights of parties in possession.

INFORMATIONAL NOTES

1. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a Commercial Structure known as Burbank Airport Area, Burbank, California.
2. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None
3. If this preliminary report/commitment was prepared based upon an application for a policy of title insurance that identified land by street address or assessor's parcel number only, it is the responsibility of the applicant to determine whether the land referred to herein is in fact the land that is to be described in the policy or policies to be issued.
4. We find no open deeds of trust. Escrow please confirm before closing.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American Title Insurance Company expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

******To obtain wire instructions for deposit of funds to your escrow file please contact your Escrow Officer.******

CONDITIONS

1. DEFINITIONS

(a) "Mortgage" means mortgage, deed of trust or other security instrument.

(b) "Public Records" means title records that give constructive notice of matters affecting the title according to the state law where the land is located.

2. LATER DEFECTS

The Exceptions in Schedule B - Section Two may be amended to show any defects, liens or encumbrances that appear for the first time in the public records or are created or attached between the Commitment Date and the date on which all of the Requirements (a) and (c) of Schedule B - Section One are met. We shall have no liability to you because of this amendment.

3. EXISTING DEFECTS

If any defects, liens or encumbrances existing at Commitment Date are not shown in Schedule B, we may amend Schedule B to show them. If we do amend Schedule B to show these defects, liens or encumbrances, we shall be liable to you according to Paragraph 4 below unless you knew of this information and did not tell us about it in writing.

4. LIMITATION OF OUR LIABILITY

Our only obligation is to issue to you the Policy referred to in this Commitment, when you have met its Requirements. If we have any liability to you for any loss you incur because of an error in this Commitment, our liability will be limited to your actual loss caused by your relying on this Commitment when you acted in good faith to:

comply with the Requirements shown in Schedule B - Section One

or

eliminate with our written consent any Exceptions shown in Schedule B - Section Two.

We shall not be liable for more than the Policy Amount shown in Schedule A of this Commitment and our liability is subject to the terms of the Policy form to be issued to you.

5. CLAIMS MUST BE BASED ON THIS COMMITMENT

Any claim, whether or not based on negligence, which you may have against us concerning the title to the land must be based on this commitment and is subject to its terms.



First American Title

Privacy Information We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet. In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site. There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive. FirstAm.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values

Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.

Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.

Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.

Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.

Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.

Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

EXHIBIT A
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)

1. CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990
SCHEDULE B

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notice of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the public records.

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
(a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
(b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
(c) resulting in no loss or damage to the insured claimant;
(d) attaching or created subsequent to Date of Policy; or
(e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable "doing business" laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by their policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

2. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY FORM B - 1970
SCHEDULE OF EXCLUSIONS FROM COVERAGE

1. Any law, ordinance or governmental regulation (including but not limited to building and zoning ordinances) restricting or regulating or prohibiting the occupancy, use or enjoyment of the land, or regulating the character, dimensions or location of any improvement now or hereafter erected on the land, or prohibiting a separation in ownership or a reduction in the dimensions of area of the land, or the effect of any violation of any such law, ordinance or governmental regulation.
2. Rights of eminent domain or governmental rights of police power unless notice of the exercise of such rights appears in the public records at Date of Policy.
3. Defects, liens, encumbrances, adverse claims, or other matters (a) created, suffered, assumed or agreed to by the insured claimant; (b) not known to the Company and not shown by the public records but known to the insured claimant either at Date of Policy or at the date such claimant acquired an estate or interest insured by this policy and not disclosed in writing by the insured claimant to the Company prior to the date such insured claimant became an insured hereunder; (c) resulting in no loss or damage to the insured claimant; (d) attaching or created subsequent to Date of Policy; or (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.

3. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY FORM B - 1970
WITH REGIONAL EXCEPTIONS

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 2 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

This policy does not insure against loss or damage by reason of the matters shown in parts one and two following:

Part One

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.

**4. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1970
WITH A.L.T.A. ENDORSEMENT FORM 1 COVERAGE
SCHEDULE OF EXCLUSIONS FROM COVERAGE**

1. Any law, ordinance or governmental regulation (including but not limited to building and zoning ordinances) restricting or regulating or prohibiting the occupancy, use or enjoyment of the land, or regulating the character, dimensions or location of any improvement now or hereafter erected on the land, or prohibiting a separation in ownership or a reduction in the dimensions or area of the land, or the effect of any violation of any such law ordinance or governmental regulation.
2. Rights of eminent domain or governmental rights of police power unless notice of the exercise of such rights appears in the public records at Date of Policy.
3. Defects, liens, encumbrances, adverse claims, or other matters (a) created, suffered, assumed or agreed to by the insured claimant, (b) not known to the Company and not shown by the public records but known to the insured claimant either at Date of Policy or at the date such claimant acquired an estate or interest insured by this policy or acquired the insured mortgage and not disclosed in writing by the insured claimant to the Company prior to the date such insured claimant became an insured hereunder, (c) resulting in no loss or damage to the insured claimant; (d) attaching or created subsequent to Date of Policy (except to the extent insurance is afforded herein as to any statutory lien for labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy).
4. Unenforceability of the lien of the insured mortgage because of failure of the insured at Date of Policy or of any subsequent owner of the indebtedness to comply with applicable "doing business" laws of the state in which the land is situated.

**5. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1970
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association Lenders Policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy, the exclusions set forth in paragraph 4 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

This policy does not insure against loss or damage by reason of the matters shown in parts one and two following:

Part One

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

**6. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1992
WITH A.L.T.A. ENDORSEMENT FORM 1 COVERAGE
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy;
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or the extent insurance is afforded herein as to assessments for street improvements under construction or completed at date of policy); or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable "doing business" laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any statutory lien for services, labor or materials (or the claim of priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
 - (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

**7. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1992
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 6 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

**8. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 1992
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1.
 - (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
 - (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or

- (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
- (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

**9. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 1992
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 8 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:
Part One:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

**ALTA RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)
EXCLUSIONS**

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
 - (a) and use
 - (b) improvements on the land
 - (c) and division
 - (d) environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.

This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
 - (a) a notice of exercising the right appears in the public records on the Policy Date
 - (b) the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
3. Title Risks:
 - (a) that are created, allowed, or agreed to by you
 - (b) that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
 - (c) that result in no loss to you
 - (d) that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - (a) to any land outside the area specifically described and referred to in Item 3 of Schedule A OR
 - (b) in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

11. EAGLE PROTECTION OWNER'S POLICY

**CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE - 1998
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE - 1998**

Covered Risks 14 (Subdivision Law Violation). 15 (Building Permit). 16 (Zoning) and 18 (Encroachment of boundary walls or fences) are subject to Deductible Amounts and Maximum Dollar Limits of Liability

EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:
 - a. building
 - b. zoning
 - c. land use
 - d. improvements on the land
 - e. land division
 - f. environmental protection

This exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.
This exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17 or 24.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
3. The right to take the Land by condemning it, unless:
 - a. a notice of exercising the right appears in the Public Records at the Policy Date; or
 - b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This exclusion does not limit the coverage described in Covered Risk 11 or 18.

12. THIRD GENERATION EAGLE LOAN POLICY AMERICAN LAND TITLE ASSOCIATION EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (1/01/08)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to (i) the occupancy, use, or enjoyment of the Land; (ii) the character, dimensions, or location of any improvement erected on the Land; (iii) the subdivision of land; or (iv) environmental protection; or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage which would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.

13. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 2006 EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or

expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

14. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 2006 WITH REGIONAL EXCEPTIONS

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 13 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.

15. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 2006 EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection; or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risks 9 and 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer; or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

**16. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 2006
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 15 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.



3003 North Hollywood Way

3003 North Hollywood Way

Burbank, CA 91505

Inquiry Number: 4279813.4

April 29, 2015

EDR Historical Topographic Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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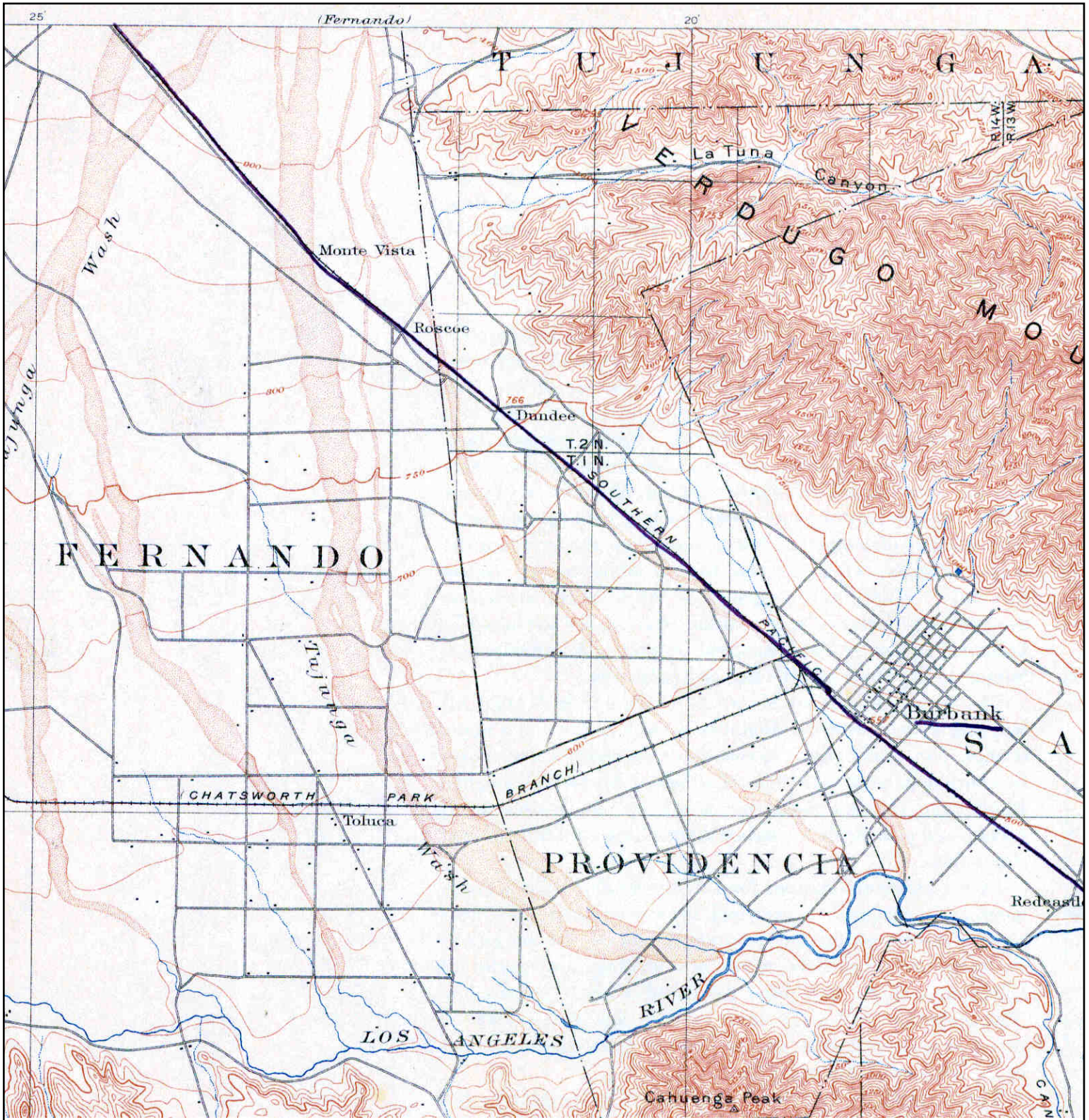
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Historical Topographic Map



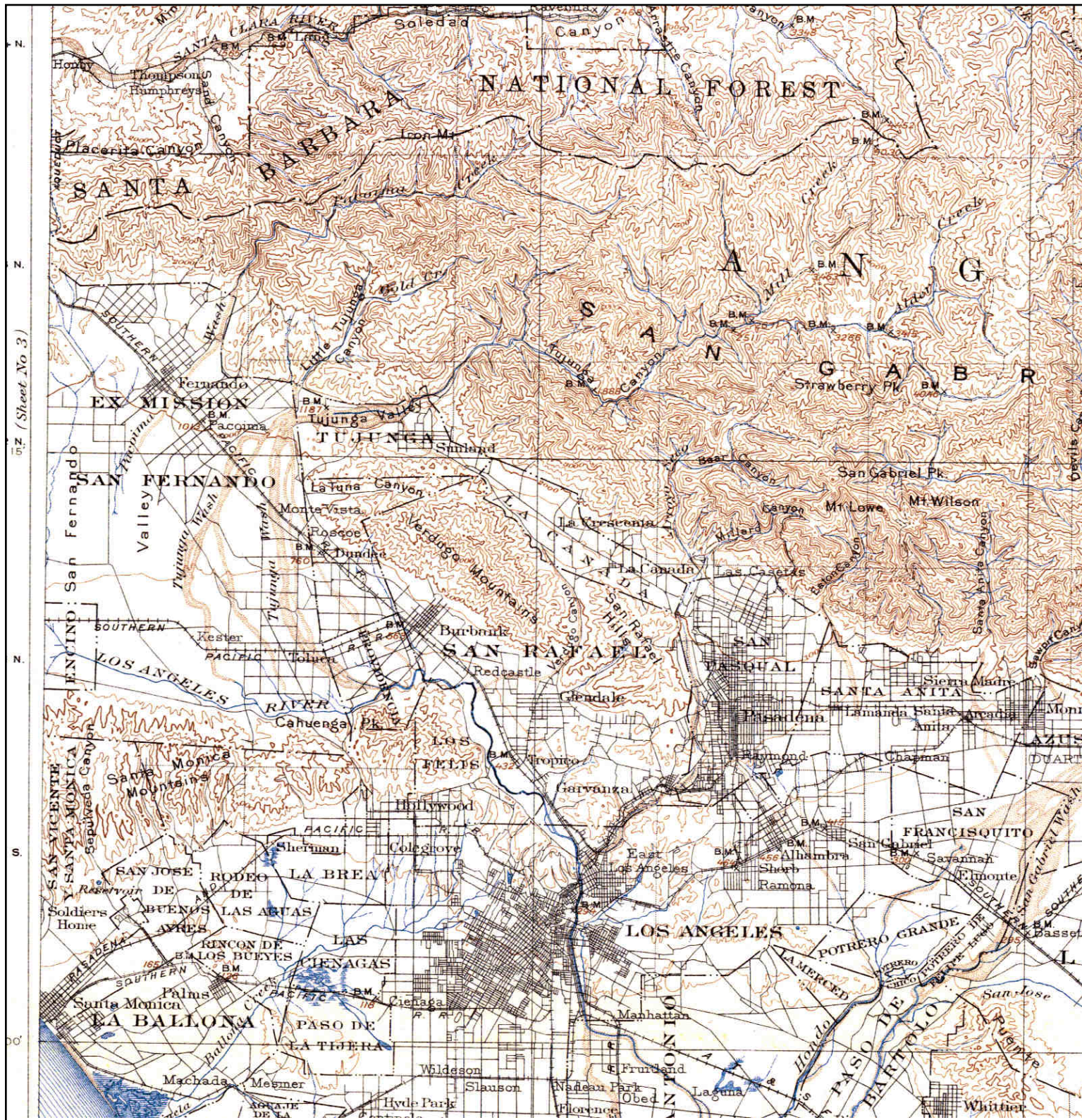
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	MAP YEAR: 1896	LAT/LONG: 34.2033 / -118.35	INQUIRY#: 4279813.4
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Historical Topographic Map



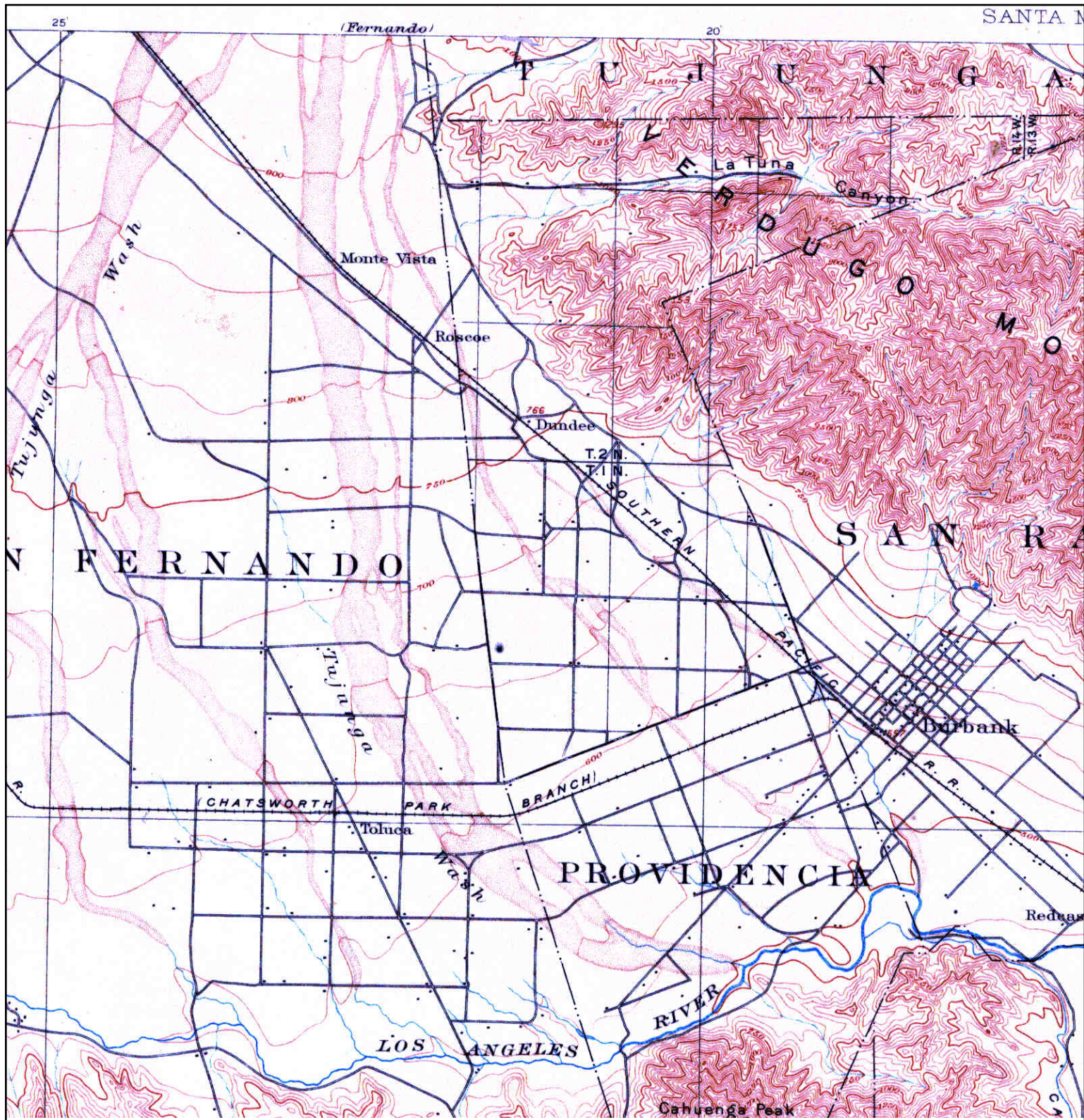
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	MAP YEAR: 1900	LAT/LONG: 34.2033 / -118.35	INQUIRY#: 4279813.4
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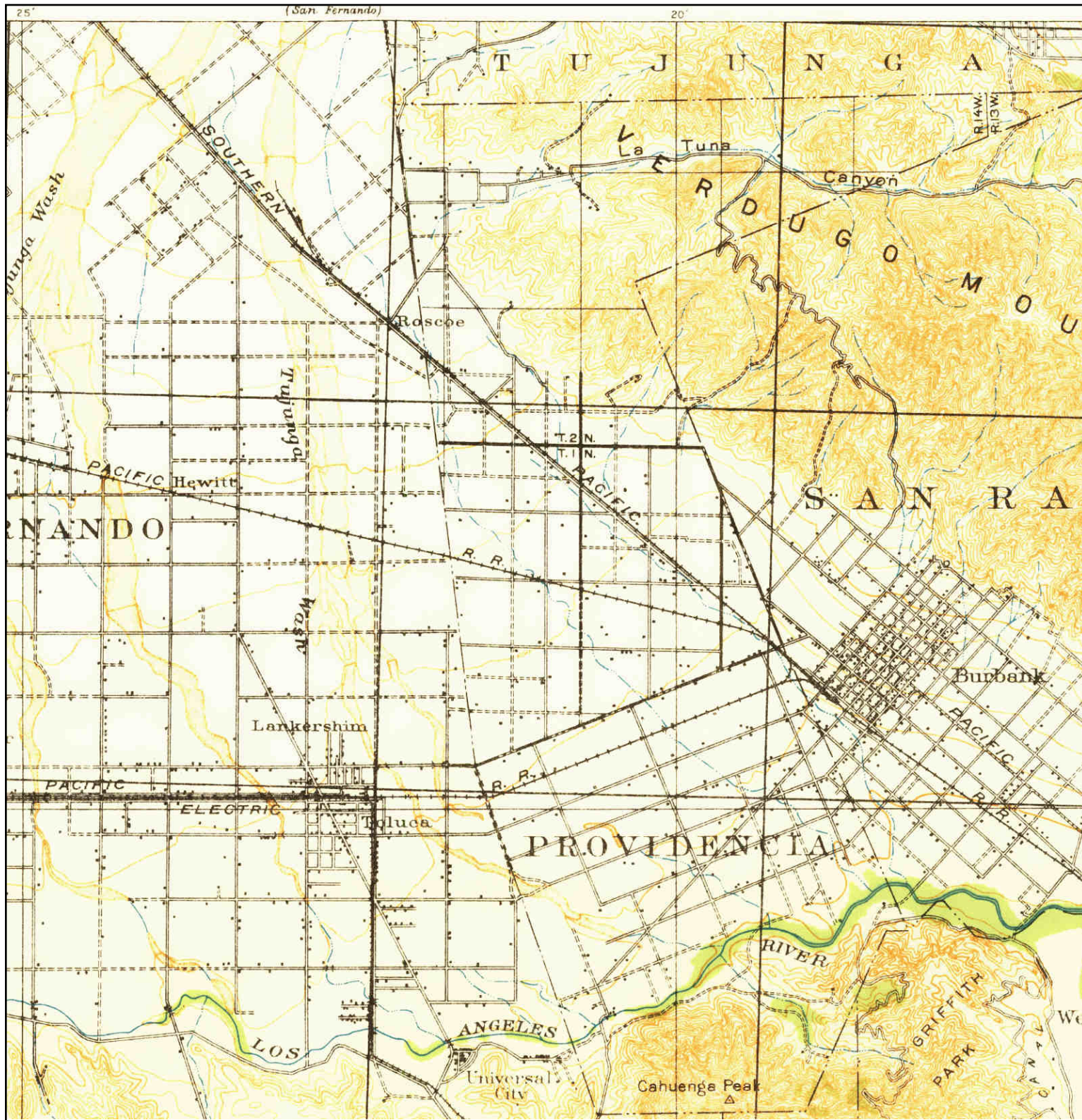
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	<p>SERIES: 60</p> <p>SCALE: 1:250000</p>		


Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: SANTA MONICA MAP YEAR: 1902</p>	<p>SITE NAME: 3003 North Hollywood Way ADDRESS: 3003 North Hollywood Way Burbank, CA 91505 LAT/LONG: 34.2033 / -118.35</p>	<p>CLIENT: Ardent Environmental Group CONTACT: Connie Lizarraga INQUIRY#: 4279813.4 RESEARCH DATE: 04/29/2015</p>
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Historical Topographic Map



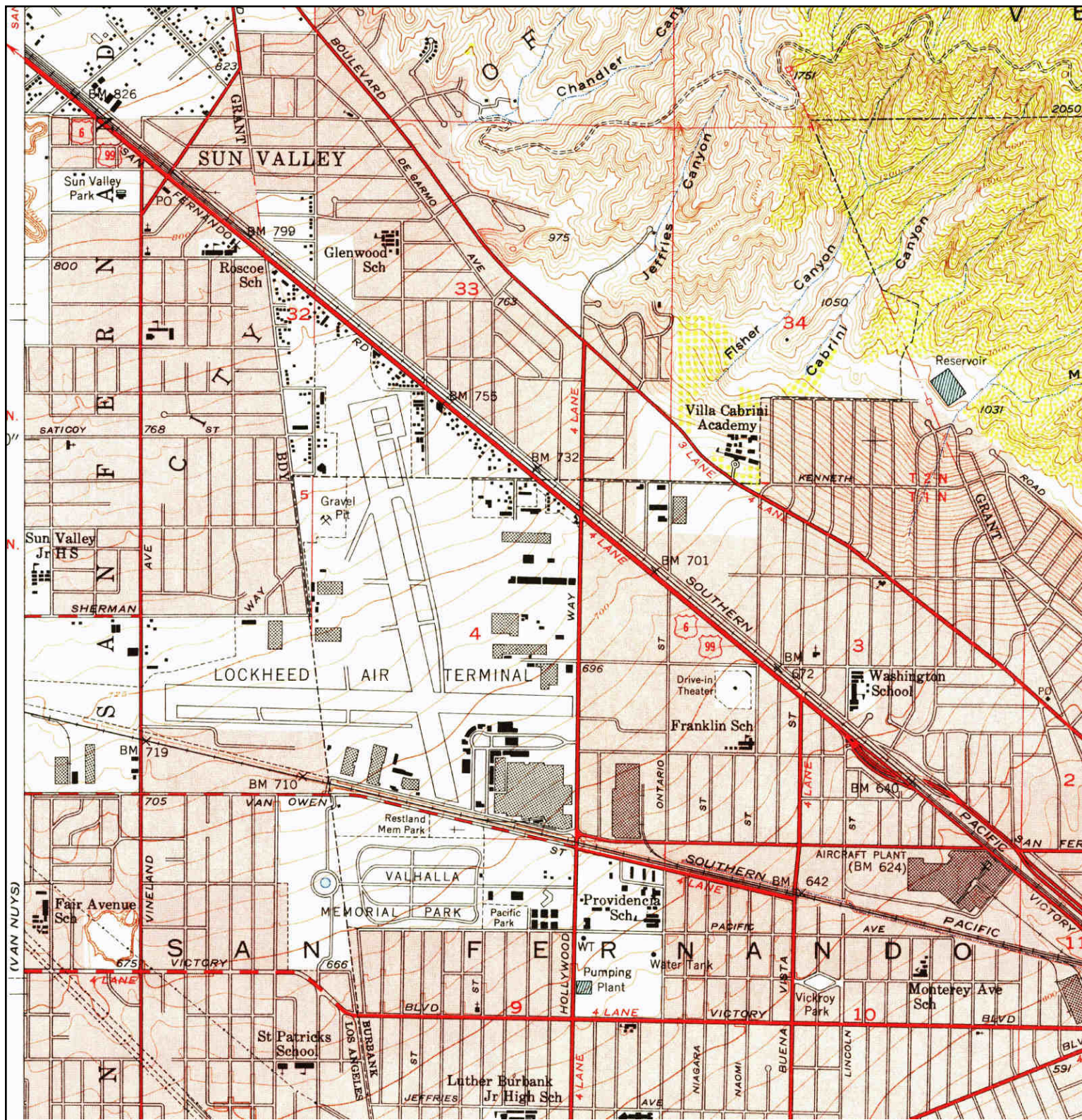
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	NAME: SANTA MONICA	ADDRESS: 3003 North Hollywood Way	CONTACT: Connie Lizarraga
	MAP YEAR: 1920	Burbank, CA 91505	INQUIRY#: 4279813.4
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Historical Topographic Map



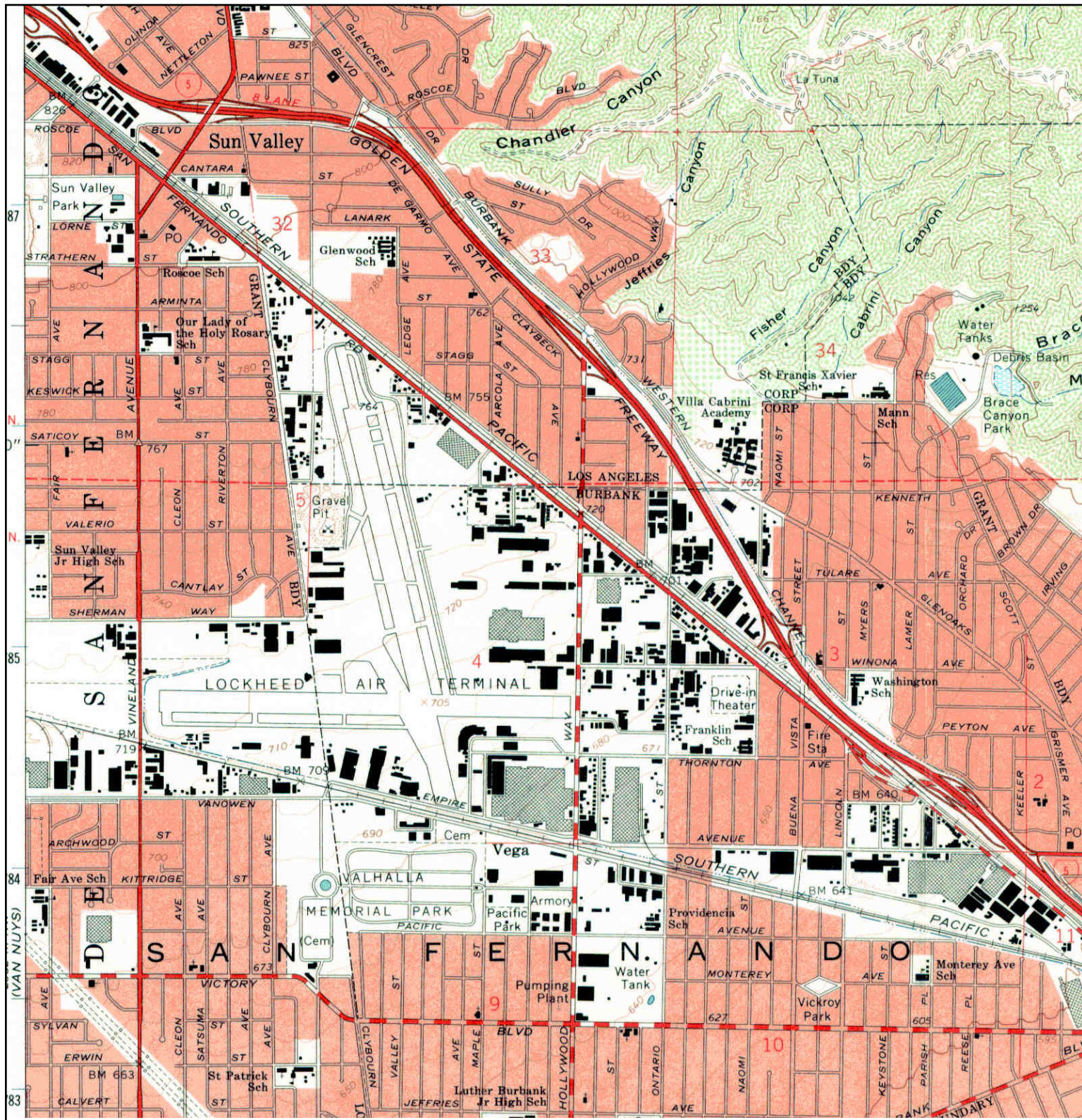
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Historical Topographic Map



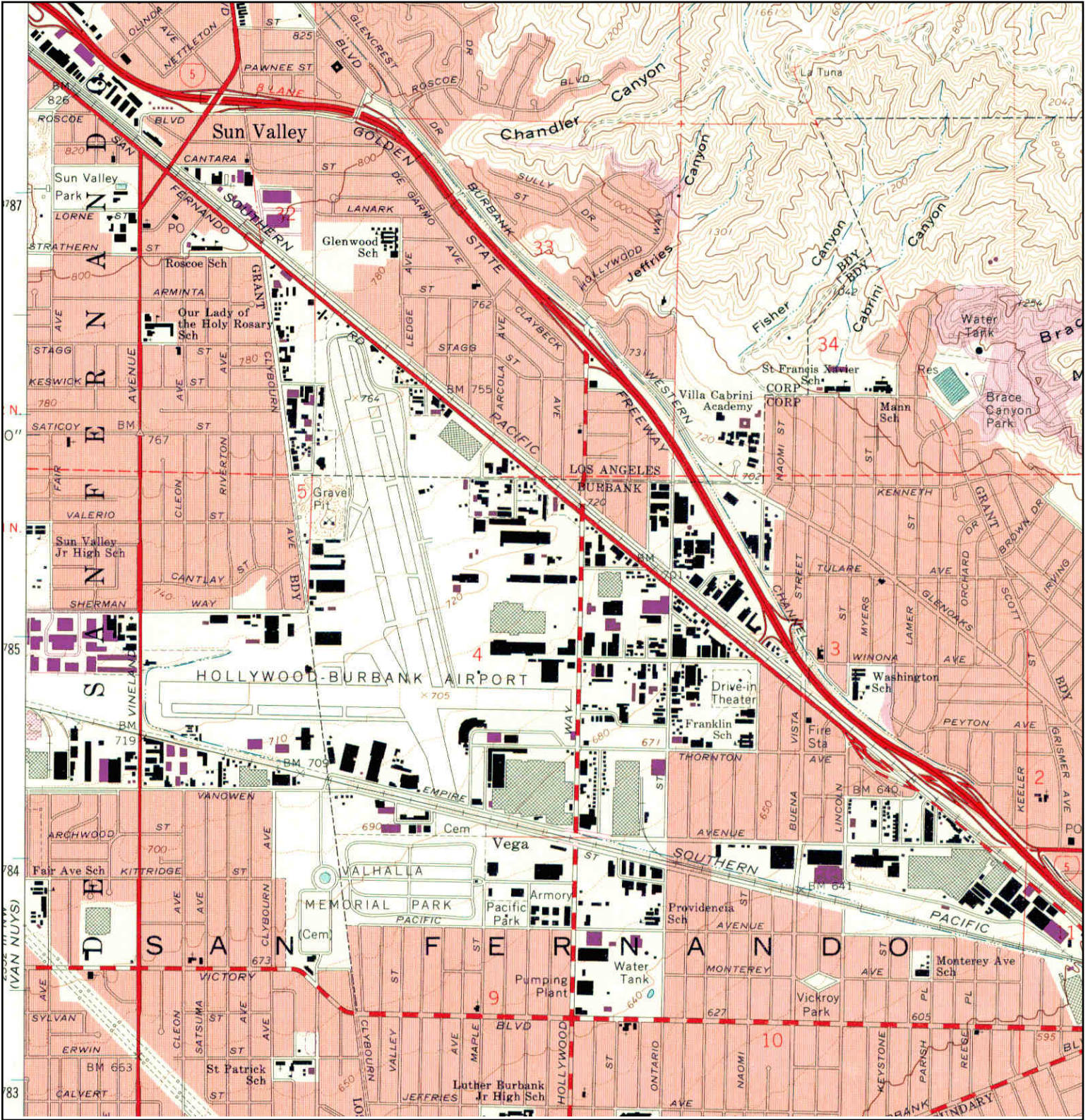
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	NAME: BURBANK	ADDRESS: 3003 North Hollywood Way	CONTACT: Connie Lizarraga
	MAP YEAR: 1953	Burbank, CA 91505	INQUIRY#: 4279813.4
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Historical Topographic Map



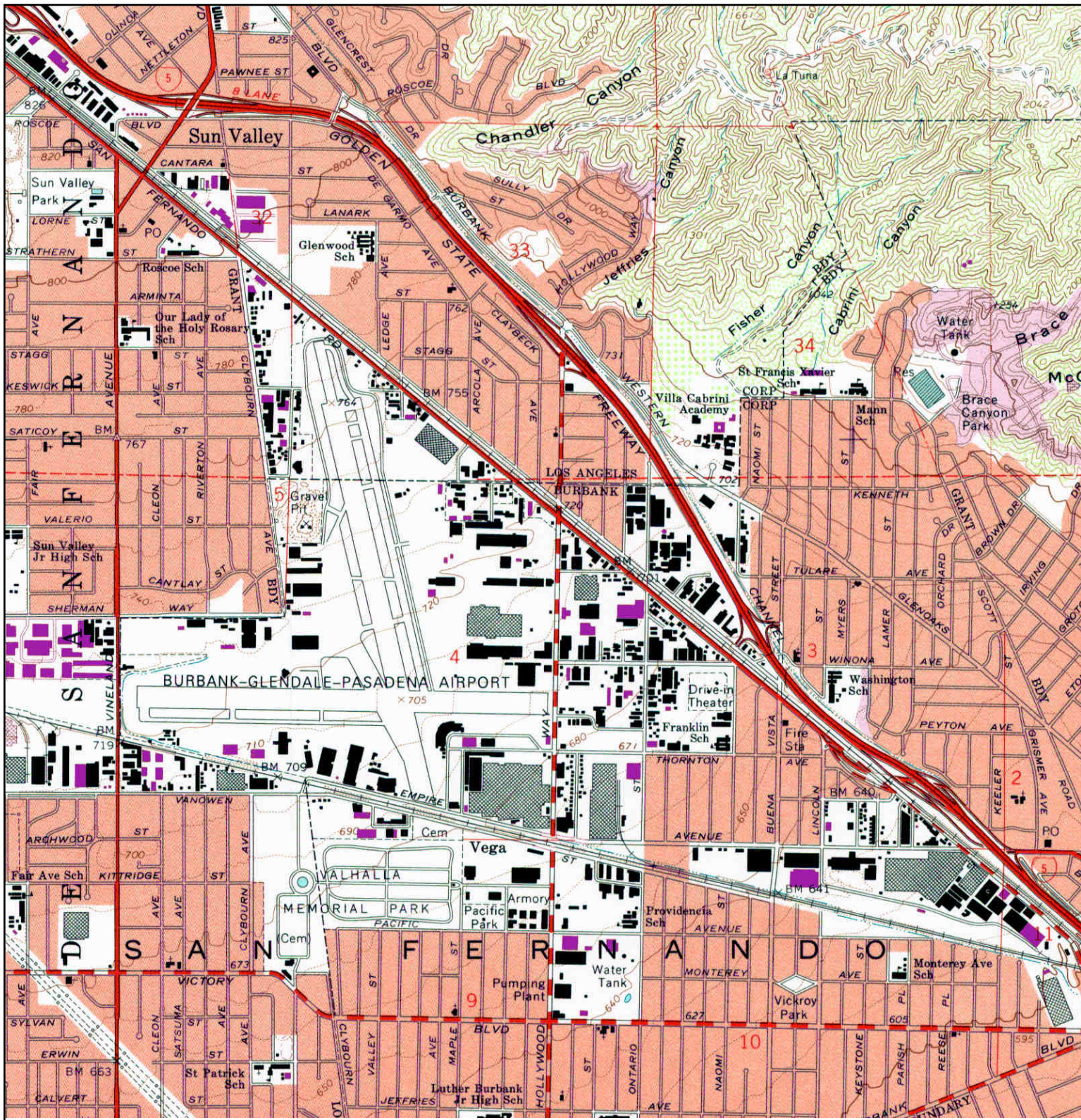
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Historical Topographic Map



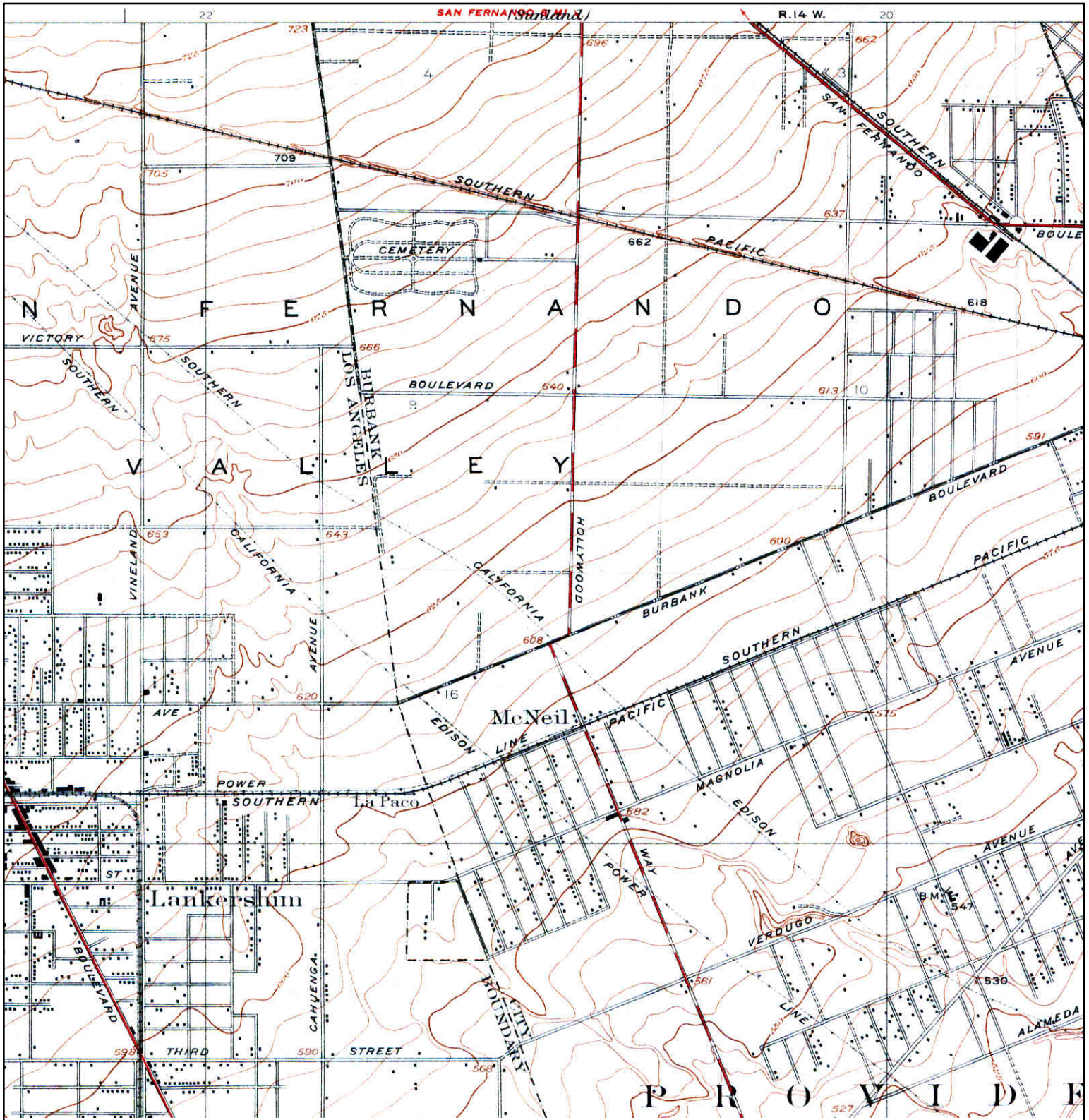
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	NAME: BURBANK	ADDRESS: 3003 North Hollywood Way	CONTACT: Connie Lizarraga
	MAP YEAR: 1972	Burbank, CA 91505	INQUIRY#: 4279813.4
	PHOTOREVISED FROM :1966	LAT/LONG: 34.2033 / -118.35	RESEARCH DATE: 04/29/2015
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Historical Topographic Map



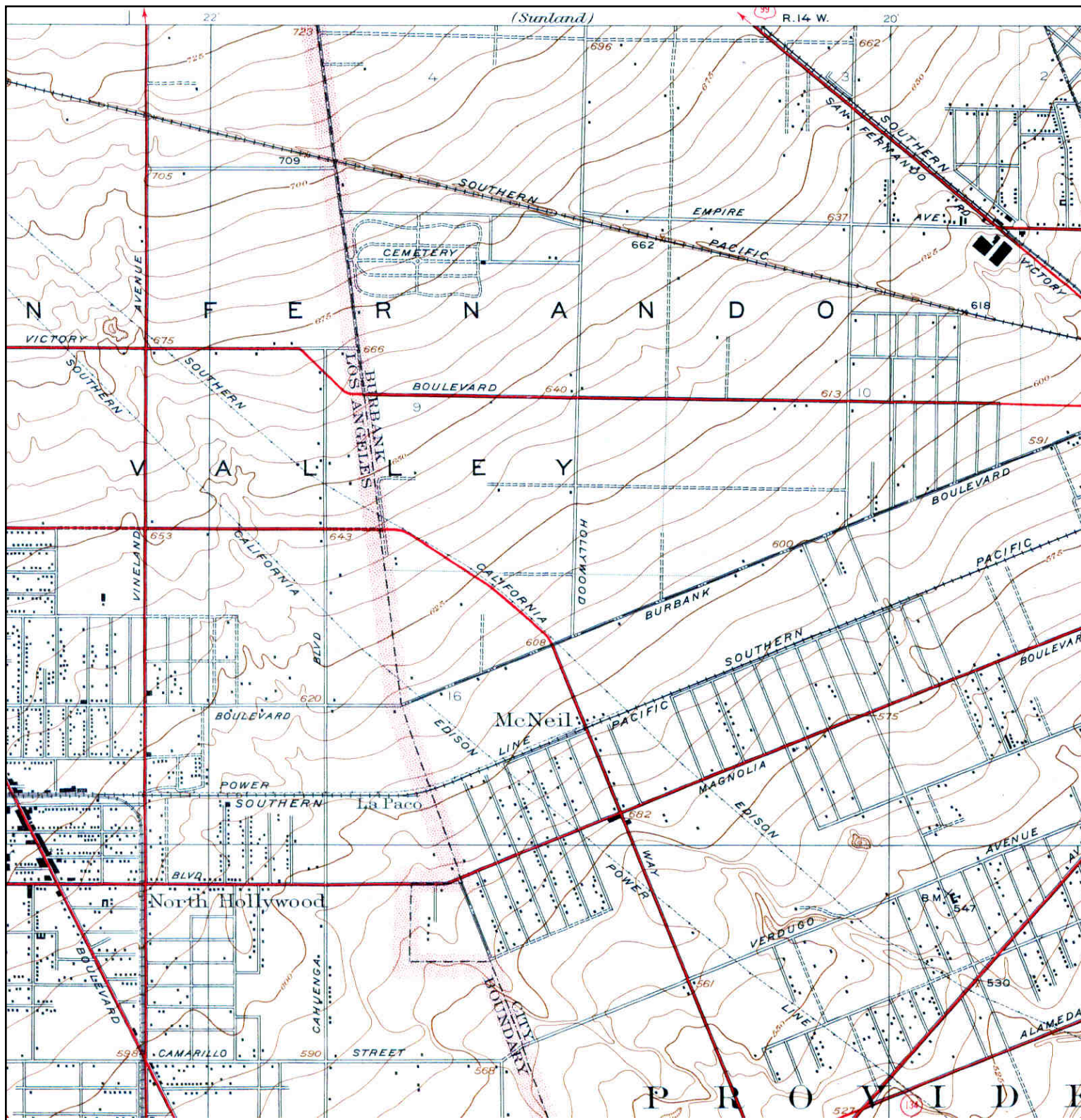
	TARGET QUAD	SITE NAME: 3003 North Hollywood Way	CLIENT: Ardent Environmental Group
	NAME: BURBANK	ADDRESS: 3003 North Hollywood Way	CONTACT: Connie Lizarraga
	MAP YEAR: 1994	Burbank, CA 91505	INQUIRY#: 4279813.4
	REVISED FROM :1966	LAT/LONG: 34.2033 / -118.35	RESEARCH DATE: 04/29/2015
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



	ADJOINING QUAD			
	NAME:	BURBANK	SITE NAME:	3003 North Hollywood Way
	MAP YEAR:	1926	ADDRESS:	3003 North Hollywood Way Burbank, CA 91505
	SERIES:	6	LAT/LONG:	34.2033 / -118.35
	SCALE:	1:24000		
		CLIENT:	Ardent Environmental Group	
		CONTACT:	Connie Lizarraga	
		INQUIRY#:	4279813.4	
		RESEARCH DATE:	04/29/2015	

Historical Topographic Map



	ADJOINING QUAD			
	NAME:	BURBANK	SITE NAME:	3003 North Hollywood Way
	MAP YEAR:	1941	ADDRESS:	3003 North Hollywood Way Burbank, CA 91505
	SERIES:	6	LAT/LONG:	34.2033 / -118.35
	SCALE:	1:24000		
		CLIENT:	Ardent Environmental Group	
		CONTACT:	Connie Lizarraga	
		INQUIRY#:	4279813.4	
		RESEARCH DATE:	04/29/2015	

APPENDIX D
REGULATORY RECORDS

STREET ADDRESS 3120 N. Kenwood St.

LEGAL DESC. Lot 9, Tract 6093

USE ZONE _____ FIRE ZONE _____



BUILDING PERMIT ISSUED
PLANS SUBMITTED FOR CHECK

NOTE: This site is within a REDEVELOPMENT area. 815#1802 R00010.00

48645

WHEN PROPERLY VALIDATED THIS IS YOUR PERMIT

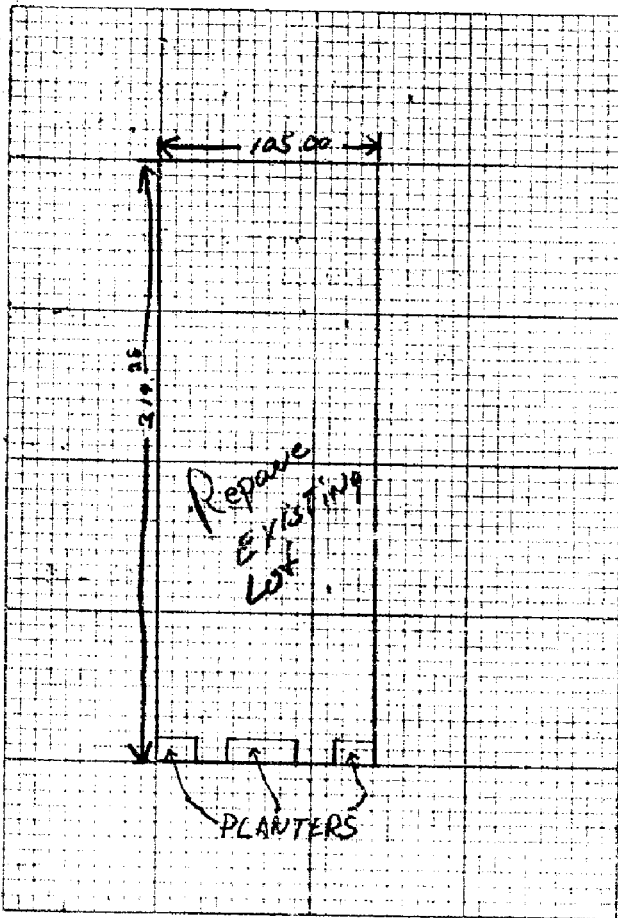
ZONING REQUIREMENTS ONLY COUNTY ASSESSOR BOOK PAGE PARCEL CONDITIONAL USE PERMIT <input type="checkbox"/> RES. NO. ZONE VARIANCE <input type="checkbox"/> RES. NO. REDEVELOPMENT AGENCY APPROVED BY DESIGN REVIEW BOARD APPROVED BY		USE ZONE— <u>M-2</u> PAVED PARKING SPACES <u>110</u> GARAGES OR CARPORTS LOADING SPACES YARDS DISTANCE IN FEET FRONT <u>0</u> SIDE <u>0</u> REAR <u>0</u> SITE PLAN APPROVAL DATE <u>10/14/76</u> BY <u>beb</u>	JOB ADDRESS <u>2</u> <u>3120 Kenwood</u> BUILDING DEPT. OF BUILDING LOT <u>9</u> BLOCK TRACT <u>6093</u> NEW BUILDING <input type="checkbox"/> ADDITION <input type="checkbox"/> ALTERATION <input checked="" type="checkbox"/> DESCRIPTION OF WORK— <u>Install asphalt paving to parking lot, stripe lot, install planters and irrigation system.</u> <u>Parking Lot For Aviation Power Supply, 3111 Kenwood.</u> <u>Site Plan</u>
PUBLIC WORKS DEPARTMENT USE ONLY SEWER (IS NOT) AVAILABLE CONNECTION CHARGE BY <u>beb</u> JOB ADDRESS APPROVED BY <u>beb</u> SITE PLAN CHECKED FOR EASEMENTS BY <u>beb</u> PEDESTRIAN PROTECTION REQ'D FENCE <input type="checkbox"/> CANOPY <input type="checkbox"/> NONE <input checked="" type="checkbox"/> BY <u>beb</u> SETBACK FOR STREET WIDENING BY <u>beb</u>		STREET IMPROVEMENT INSPECTION PERMIT NO. <u>No</u> RELOCATION ROUTING PERMIT NO. <u>No</u> CURB CUT WIDTH APPROVED BY <u>No</u> GRADING PERMIT (IS) (IS NOT) REQUIRED BY <u>NR</u> RECURB EXISTING CURB CUT YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BY <u>beb</u> PUBLIC WORKS DEPT. REQUIREMENTS MET BY <u>beb</u> 10/13/76	OWNER <u>Aviation Power Supply</u> OWNER'S ADDRESS <u>3111 Kenwood</u> <u>Burbank, CA</u> PHONE <u>842-5207</u> ARCHITECT/BLDG. DESIGNER <u>Owner</u> STATE LIC. NO. PHONE ENGINEER STATE LIC. NO. PHONE CONTRACTOR <u>Loera Paving Corp.</u> CONTRACTOR'S ADDRESS <u>422 W. Cypress</u> PHONE <u>Glendale, CA</u> <u>246-4848 *</u> STATE LIC. NO. CITY REG. NO. <u>315365</u> <u>9700 New</u>
BUILDING DEPARTMENT USE ONLY ENCROACHMENT PERMIT (IS) (IS NOT) REQUIRED FIRE ZONE <u>3</u> OCCUPANCY GROUP <u>J-1</u> TYPE OF CONST. <u>Parking Lot</u> PLAN CHECKING FEE \$ <u>10.00</u> BY <u>beb</u> BUILDING PERMIT FEE \$ <u>10.00</u> BY <u>beb</u>		CONTRACTOR'S ADDRESS <u>422 W. Cypress</u> PHONE <u>Glendale, CA</u> <u>246-4848 *</u> STATE LIC. NO. CITY REG. NO. <u>315365</u> <u>9700 New</u> FIRST FLOOR AREA NEW BLDG. (SQ. FT.) BASEMENT AREA (SQ. FT.) HEIGHT OF NEW BLDG. AREA OF EXIST. BLDG. IF ADDITION (SQ. FT.) NUMBER OF STORIES FIRE SPRINKLERS YES <input type="checkbox"/> NO <input type="checkbox"/> AIR CONDITIONED YES <input type="checkbox"/> NO <input type="checkbox"/> TOTAL AREA OF NEW CONSTRUCTION (SQ. FT.) <u>105' x 319'</u> VALUATION OF JOB <u>18,700</u> PRESENT LOCATION (IF MOVING)	
CONSTRUCTION LENDER NAME BRANCH STREET CITY STATE		SIGNATURE OF PERMITTEE <u>Bob D. ... Sec-Tech</u> WM. J. WATTERSON, Supt. BUILDING DEPARTMENT, BY <u>Bob D. ...</u> RUGH FINAL <u>10/19/76</u> <u>beb</u>	

SITE PLAN

LOCATE ALL BUILDINGS ON PROPERTY BY DIMENSIONS AND
STATE USE OF EACH. SCALE 1"

INSPECTION RECORD

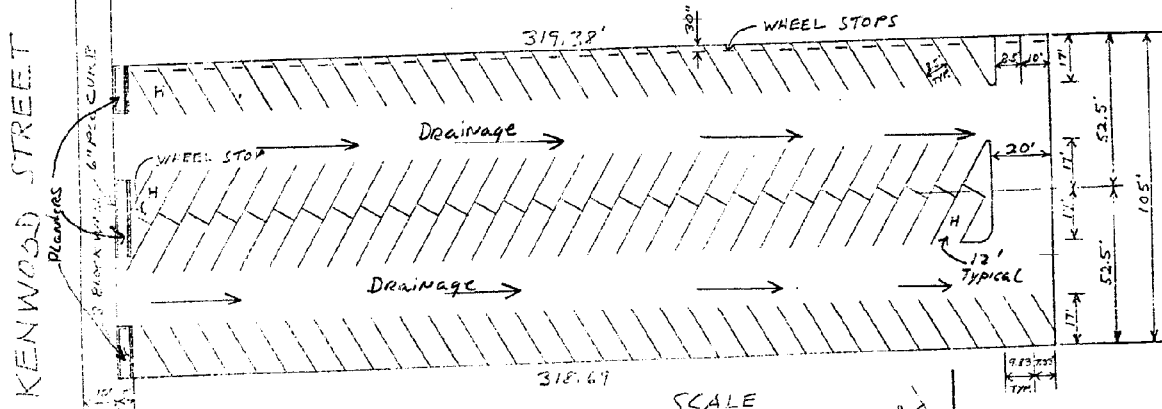
APPROVALS	INSP. SIGNATURE	DATE
FOUNDATION		
SUB FLOOR		
ROOF		
CHIMNEY		



NOTE: This site is
within a REDEVELOPMENT
project area

SITE PLAN

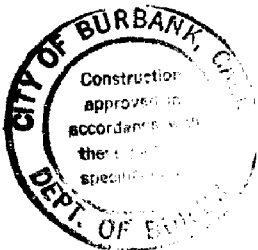
AVIATION POWER SUPPLY INC
3120 KENWOOD STREET



SCALE
1" = 40'

Note: Parking lot
will Not be
Used at night.

OCT 15 1978



THIS SET OF PLANS AND SPECIFICATIONS MUST BE AT JOB SITE DURING CONSTRUCTION. IT IS UNLAWFUL TO ALTER OR CHANGE SAME, OR DEVIATE THEREFROM, WITHOUT APPROVAL OF THE BUILDING DEPT. THE SIGNING OF THESE PLANS AND SPECIFICATIONS BY THE CITY ENGINEER SHALL BE HELD TO BE AN ADOPTION OF THE VIOATION OF ANY PROVISION OF THE CITY ORDINANCE OR STATE LAW.

THIS APPROVAL DOES NOT COVER WORK IN CONNECTION WITH MECHANICAL, PLUMBING OR REFRIGERATION WORK. SEWER WORK IS COVERED BY SEPARATE APPROVALS OF THE RESPECTIVE DIVISIONS. NO BUILDING PERMITTED OVER CLAY SEWER LINE OR CONNECTION.

CITY OF BURBANK
DEPARTMENT OF PUBLIC WORKS
DIVISION OF BUILDING

Application For
BUILDING PERMIT NO. 34353

TYPES 1 - 2 - 3 - 4 ✓

(Encircle Type of Construction)

Permits Issued 8-9:30 a.m.
and 12:30-2:99 p.m.

BURBANK, CALIF., Oct 27 1946

APPLICATION IS HEREBY MADE TO THE SUPERINTENDENT OF BUILDINGS FOR PERMIT TO ERECT BUILDING IN ACCORDANCE WITH PROVISIONS OF CITY ORDINANCES AND STATE LAWS APPLICABLE THERETO OF THE DESCRIPTION, AND FOR THE PURPOSE HEREINAFTER SET FORTH.

OWNER'S NAME Walter J. Hill

Owner's Address 4036 West Wood St. 7.14

PURPOSE OF BUILDING Office & Supply Room

Number of Rooms 12 Group _____
Entire Cost of Building \$1000.00

JOB ADDRESS: NO. 3120 N. Remond District Zone 192 Fire Zone 3

CONTRACTOR'S NAME Owner State License No. _____

Contractor's Address _____

Architect's - Engineer's Name _____ State License No. _____

Address _____

Lot No. 9 Block _____

Tract 6093

Size of Lot 105 x 300 Size of Building 20 x 28

Will Building be erected on front or rear of lot? front

NUMBER OF STORIES IN HEIGHT 1 Height of highest point of roof 9'

Of what material will FOUNDATION and cellar walls be built? Concrete

GIVE depth of FOUNDATION below surface of ground 12 Dimensions of footings 12x2

Height of first floor joist above curb level, or surface 24"

GIVE width of FOUNDATION and cellar wall at top 6"

Material of exterior walls frame 2x4

Material of interior construction 2x4

Material of floors wood & concrete

Material of roof composition

Are there any other buildings within 30 feet of the proposed structure? no

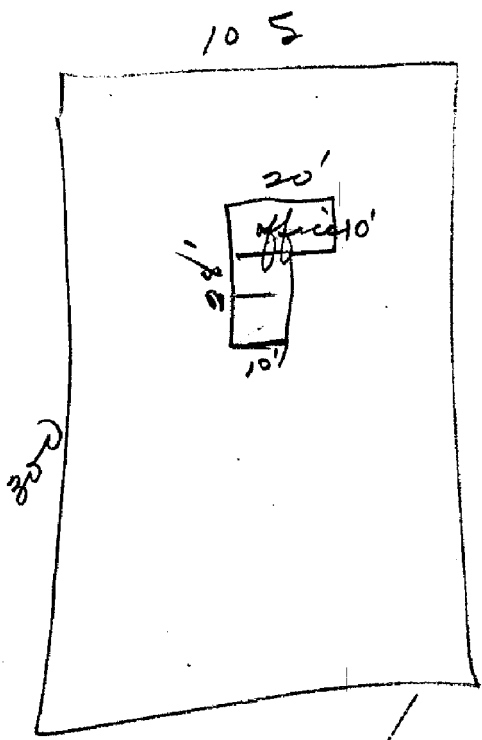
It is understood that any permit issued me on this application will not grant any right or privilege to erect any structure or any portion thereof upon any street, alley or other public place or portion thereof or to use the same for any purpose that is or may hereafter be prohibited by Ordinance of the City of Burbank.

I have carefully examined and read the above application and know the same to be true and correct. All provisions of the Ordinances and Laws governing Building Construction will be complied with, whether herein specified or not.

(Sign here) W. J. Hill
(Owner or Authorized Agent)

Date issued 10-21-46

Application Approved By [Signature]

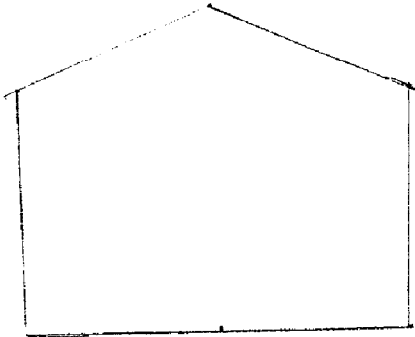


3120 No Removal

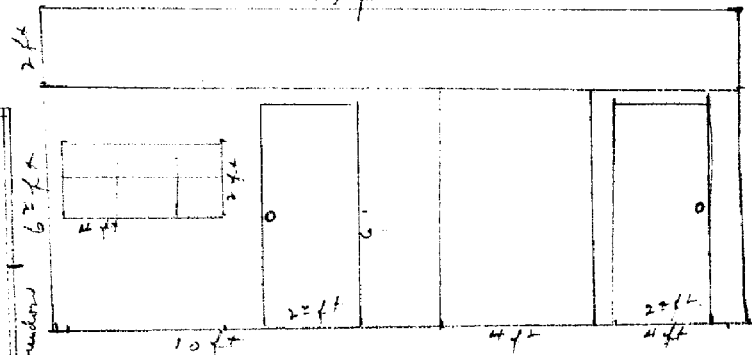
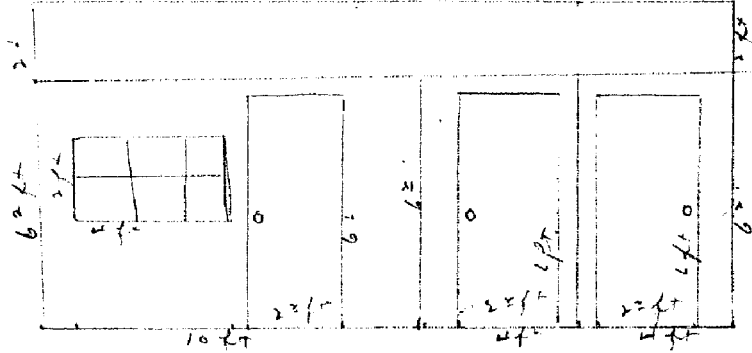
Plot 9
Block 6072

Acton Sales Co. - W.W. Hill
 3120 N. Kenmore St.
 Berkeley Cal

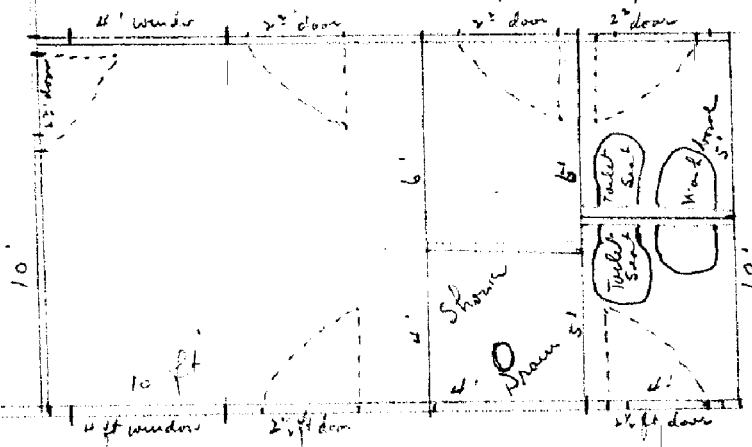
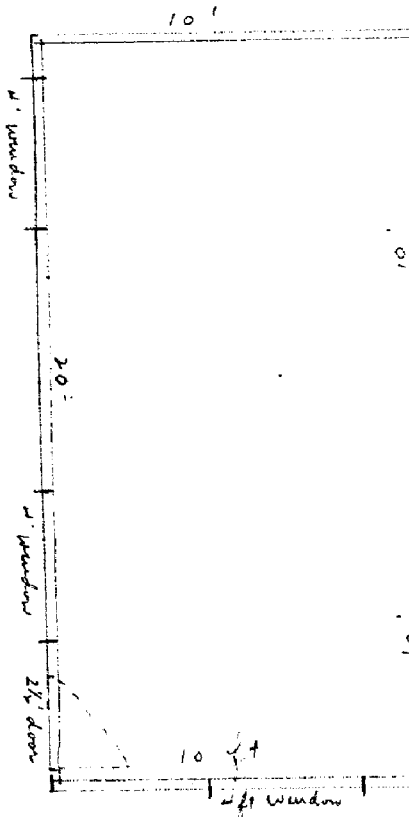
North Side



North end
 East end same



South Side



ML 161P

Location: 3120 Kenwood M-2 Plan File No. Site Plan

Legal Description: 9) 6093 Vol. 18700

Job Description: Parking Lot for HPS

Owner Aviation Power Supply Contractor Loera Building Co

	Date Issued	Permit No.	Final Insp. Date
Building	10-15-76	1802	10-19-76
Electrical			
Plumbing			
Heating			
Sewer			
Lath & Plaster			
Added Permits			

3120

KENWOOD

PARKING LOT

Lot.....	Bk.....	Tr.....	Plan File No.....
Location 3120 N. Kenwood			Owner..... Wm. E. Derry
Date 1-12-42			Contractor Gordon & Wood
Class of Building			Cost \$
Move Res. out of city			
Building	Permit No. 24337	Fee 2.00	Foundt. Inspection.....
Elec. Blanket	" No.....	Fee.....	Bldg. Inspection.....
Elec. Wiring	" No.....	Fee.....	Inspected.....
" Fixture	" No.....	Fee.....	Inspected.....
Plumbing	" No.....	Fee.....	Inspected.....
Fin. Plumbing	" No.....	Fee.....	Inspected.....
Sewer	" No.....	Fee.....	Inspected.....
Cesspool	" No.....	Fee.....	Inspected.....
Furnace	" No.....	Fee.....	Inspected.....
Lathing	" No.....	Fee.....	Inspected.....
Plastering	" No.....	Fee.....	Inspected.....

Lot 9 Blk. _____ Tr. 6093 Sewer Available

Location 3120 N. Kenwood Owner Walter W. H. H. H. Sewer Not Available

Contractor owner

Class of Bldg. Office & supply room Plan File No. _____

Issued 10-28-46 Cost 1000 Trench Inspected _____

Building	Permit No.	Fee	Rough Inspected
Elec. Blanket	No. _____	Fee _____	Final Inspected _____
Elec. Wiring	No. _____	Fee _____	Inspected _____
" Fixture	No. _____	Fee _____	Inspected _____
Plumbing	No. _____	Fee _____	Inspected _____
Fin. Plumbing	No. _____	Fee _____	Inspected _____
Sewer	No. _____	Fee _____	Inspected _____
Cesspool	No. _____	Fee _____	Inspected _____
Furnace	No. _____	Fee _____	Inspected _____
Lathing	No. _____	Fee _____	Inspected _____
Plastering	No. _____	Fee _____	Inspected _____

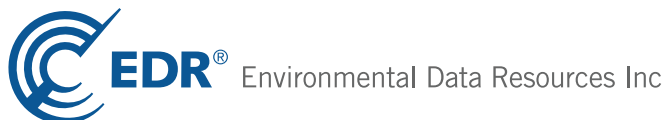
ML #161

APPENDIX E
ENVIRONMENTAL DATABASE REPORT

2801 North Hollywood Way
2801 North Hollywood Way
Burbank, CA 91505

Inquiry Number: 4535689.2s
February 11, 2016

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2801 NORTH HOLLYWOOD WAY
BURBANK, CA 91505

COORDINATES

Latitude (North): 34.2058100 - 34° 12' 20.91"
Longitude (West): 118.3517380 - 118° 21' 6.25"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 375464.7
UTM Y (Meters): 3785607.0
Elevation: 730 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630791 BURBANK, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120428
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
2801 NORTH HOLLYWOOD WAY
BURBANK, CA 91505

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LOCKHEED PLANT B-6	2801 HOLLYWOOD WAY N	RGA LUST		TP
A2	LOCKHEED CALIFORNIA-	2801 N HOLLYWOOD WAY	LOS ANGELES CO. HMS		TP
A3	LOCKHEED MARTIN CORP	2801 N HOLLYWOOD WAY	FINDS		TP
A4	LOCKHEED AERONAUTICA	2801 HOLLYWOOD WY,B6	EMI		TP
A5	LOCKHEED ADVANCED DE	2544,2801,2960 N HOL	EMI		TP
A6	LOCKHEED AIR TERMINA	2801 HOLLYWOOD	LUST, ENF, HIST CORTESE		TP
A7	LOCKHEED PLANT B-6	2801 HOLLYWOOD WAY N	RGA LUST		TP
A8	LOCKHEED MARTIN CORP	2801 N. HOLLYWOOD WY	RCRA NonGen / NLR		TP
A9	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N	RGA LUST		TP
A10	LOCKHEED PLANT B6	2801 N. HOLLYWOOD WA	SLIC, SWEEPS UST, WIP		TP
A11	LOCKHEED MARTIN CORP	2801 NO HOLLYWOOD WA	HAZNET		TP
A12	LOCKHEED MARTIN CORP	2801 N HOLLYWOOD WAY	HAZNET		TP
Reg	SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	NPL, CERCLIS, US ENG CONTROLS, US INST CONTROL,...	Same	1 ft.
A13	HYDRA-ELECTRIC CO	3151 KENWOOD STREET	RCRA-SQG, FINDS	Higher	105, 0.020, WNW
A14	HYDRA-ELECTRIC CO.	3151 KENWOOD ST	LOS ANGELES CO. HMS, WDS, WIP	Higher	105, 0.020, WNW
B15	HERTZ ENTERTAINMENT	3111 N KENWOOD ST	RCRA-SQG, SLIC, FINDS, HAZNET	Higher	227, 0.043, SSW
B16	AVIALL INCORPORATED	3111 KENWOOD STREET	RCRA-SQG, LUST, SWEEPS UST, FTTS, HIST FTTS,...	Higher	227, 0.043, SSW
B17	FORMER RYDER AVIALL	3111 N KENWOOD ST	WIP	Higher	227, 0.043, SSW
C18	MEISSNER MFG. CO. IN	3750 COHASSETT ST	WIP	Higher	311, 0.059, NNE
C19	MEISSNER MANUFACTURI	3750 COHASSET ST	RCRA-SQG, FINDS, HAZNET	Higher	311, 0.059, NNE
C20	GLENICAL INC	10155 COHASSET ST	CA FID UST	Higher	324, 0.061, North
21	AVIALL	10201 COHASSET ST	CA FID UST	Higher	349, 0.066, NNW
22	SUMNER W A	10839 SAN FERNANDO	EDR Hist Auto	Higher	404, 0.077, NE
D23	4MC BURBANK INCORPOR	3611 NORTH SAN FERNA	RCRA-LQG, FINDS, EMI, LA Co. Site Mitigation	Lower	498, 0.094, ENE
D24	IMAGE LABORATORIES	3611 N. SAN FERNANDO	SLIC, HIST UST, WIP	Lower	498, 0.094, ENE
D25	4MC-BURBANK, INC.	3611 N SAN FERNANDO	SWEEPS UST, EMI, LOS ANGELES CO. HMS	Lower	498, 0.094, ENE
E26	A A A COPY SYSTEMS I	7420 SAN FERNANDO RD	RCRA-SQG, FINDS	Higher	610, 0.116, NE
E27	TECHNIFEX INCORPORAT	7430 SAN FERNANDO RD	WIP	Higher	615, 0.116, NNE
E28	PEVRICK ENG. INC.	7410 SAN FERNANDO RD	WIP	Lower	628, 0.119, NE
F29	L A GAUGE CO INC	7440 SAN FERNANDO RO	RCRA-SQG, SLIC, HIST UST, FINDS, EMI, WIP	Higher	820, 0.155, NNE
F30	WET LABS, INC	7542 DELIA ST	WIP	Higher	877, 0.166, NNE
F31	GREG ENTERPRISES	7542 DELIA ST	WIP	Higher	877, 0.166, NNE
32	STAR NAIL PRODUCTS	7511 SAN FERNANDO RD	WIP	Higher	1013, 0.192, NNW
G33	AHR SIGNS INC.	3436 SAN FERNANDO RD	WIP	Lower	1033, 0.196, East
34	UNC PACIFIC AIRMOTIV	3003 N HOLLYWOOD WAY	RCRA-LQG	Lower	1053, 0.199, SSE
G35	G. W. BANDY INCORPOR	3420 N SAN FERNANDO	LOS ANGELES CO. HMS, WIP	Lower	1130, 0.214, East
36	J. MILLER CO. INC.	7542 SAN FERNANDO RD	WIP	Higher	1133, 0.215, NNW
H37	BUCCANEER ENTERPRISE	3020 N HOLLYWOOD WAY	LOS ANGELES CO. HMS, WIP	Lower	1150, 0.218, SE
H38	HOLLIDAY MFG. COMPAN	3018 N HOLLYWOOD WAY	WIP	Lower	1154, 0.219, SE

MAPPED SITES SUMMARY

Target Property Address:
2801 NORTH HOLLYWOOD WAY
BURBANK, CA 91505

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
39	BURBANK AIRPORT COMM	7535 N. SAN FERNANDO	RCRA-SQG	Higher	1163, 0.220, NNW
H40	CAL-AIR PROCESSING	3014 N HOLLYWOOD WAY	SLIC, LOS ANGELES CO. HMS, WIP	Lower	1207, 0.229, SE
H41	SCIENTIFIC CUTTING T	3012 N HOLLYWOOD WY	RCRA-SQG, FINDS	Lower	1236, 0.234, SE
H42	SCIENTIFIC CUTTING T	3012 HOLLYWOOD WAY	WIP	Lower	1236, 0.234, SE
I43	CONNELL PROCESSING I	3080 N AVON ST	RCRA-SQG, FINDS	Lower	1270, 0.241, East
I44	CONNELL PROCESSING I	3080 N AVON ST	SLIC, EMI, NPDES, WDS, WIP	Lower	1270, 0.241, East
I45	G. W. BANDY INCORPOR	3086 N AVON ST	WIP	Lower	1275, 0.241, East
46	CONNELL PROCESSING I	3094 N AVON ST	SLIC, FINDS, EMI, LOS ANGELES CO. HMS, WIP	Lower	1283, 0.243, ENE
J47	PACIFIC AIRMOTIVE CO	2960 NORTH HOLLYWOOD	SLIC, ENF, HIST CORTESE	Lower	1355, 0.257, SE
J48	PACIFIC AIRMOTIVE CO	2940 N HOLLYWOOD WAY	LUST, SWEEPS UST, HIST UST, CA FID UST, EMI, LOS...	Lower	1455, 0.276, SE
J49	PACIFIC AIRMOTIVE	2940 HOLLYWOOD WAY	CERCLIS-NFRAP, RCRA-SQG, FINDS	Lower	1455, 0.276, SE
J50	PACIFIC AIRMOTIVE CO	2940/2840 NORTH HOLL	SLIC	Lower	1455, 0.276, SE
J51	PACIFIC AIRMOTIVE	2940 NORTH HOLLYWOOD	ENVIROSTOR, HIST CORTESE, NPDES, LA Co. Site...	Lower	1455, 0.276, SE
K52	FORMER B-G DETECTION	3071 N. LIMA STREET	SLIC	Lower	1555, 0.295, East
K53	BUILDIT ENGINEERING	3074 N. LIMA ST.	SLIC, WIP	Lower	1598, 0.303, East
54	PREMIER DRY CLEANING	3238 N. SAN FERNANDO	SLIC, SWEEPS UST, WIP	Lower	1856, 0.352, ESE
L55	MAGNA PLATING, INC.	3065 N. CALIFORNIA	CERCLIS-NFRAP, RCRA-LQG	Lower	1874, 0.355, East
L56	MAGNA PLATING COMPAN	3063 NORTH CALIFORNI	ENVIROSTOR, SLIC, HIST UST, FINDS, LOS ANGELES CO...	Lower	1874, 0.355, East
57	BURBANK FOUNDRY INC.	3083 N CALIFORNIA ST	SLIC, WIP	Lower	1876, 0.355, East
L58	BRASS PRODUCTION COM	3059-3063 NORTH CALI	ENVIROSTOR	Lower	1877, 0.355, East
L59	DUNRITE METAL PLATIN	3055 CALIFORNIA ST	CERCLIS-NFRAP	Lower	1881, 0.356, East
L60	MID VALLEY ANODIZING	3075 N. CALIFORNIA S	SLIC, HAZNET, LOS ANGELES CO. HMS, WDS, WIP	Lower	1886, 0.357, East
61	HUGHEY & PHILLIPS IN	3050 CALIFORNIA STRE	ENVIROSTOR, LA Co. Site Mitigation	Lower	1924, 0.364, East
62	SUN RECYCLING	7636 SAN FERNANDO RD	SWRCY	Higher	1986, 0.376, NNW
63	CALIFORNIA BIONUCLEA	7654 SAN FERNANDO BL	CERCLIS-NFRAP, RCRA-SQG, PRP, FINDS	Higher	2159, 0.409, NW
M64	U-HAUL CENTER OF SUN	7721 HOLLYWOOD WY	LUST, HIST CORTESE	Higher	2178, 0.412, NNE
M65	U-HAUL CENTER OF SUN	7721 HOLLYWOOD WY	LUST	Higher	2178, 0.412, NNE
66	LOCKHEED PLANT B-6-F	7575 SAN FERNANDO RD	LUST	Higher	2231, 0.423, NW
67	K M RECORDS INC	2980 N ONTARIO ST	SLIC, SWEEPS UST, CA FID UST, WIP	Lower	2280, 0.432, East
68	STEVE'S PLATING CORP	3111 NORTH SAN FERNA	RCRA-LQG, ENVIROSTOR, SLIC, UST, SWEEPS UST, HIST...	Lower	2299, 0.435, SE
N69	PH BURBANK	2820 N ONTARIO ST	RCRA-LQG, LUST, SLIC, HIST CORTESE, NPDES	Lower	2452, 0.464, ESE
N70	WEBER AIRCRAFT INC	2820 ONTARIO ST	LUST, SWEEPS UST, HIST UST, EMI, WIP	Lower	2452, 0.464, ESE
71	PHOTO CHEM ETCH CORP	7710 SAN FERNANDO RO	RCRA-LQG, ENVIROSTOR, SLIC, ENF, WIP	Higher	2582, 0.489, NW
72	CAMELOT PRESS	2815 LIMA	LUST, HIST CORTESE, LOS ANGELES CO. HMS, WIP	Lower	2603, 0.493, SE
73	SUPERIOR PLATING	4001 GLENOAKS BOULEV	ENVIROSTOR	Higher	2811, 0.532, NNE
74	WEST LA AREA STATION		ENVIROSTOR	Lower	2899, 0.549, SW
75	JANCO CORPORATION	3111 WINONA AVE	RCRA-SQG, ENVIROSTOR, SLIC, FINDS, EMI, ENF,...	Lower	3134, 0.594, SE
76	LOCKHEED AIR TERMINA	2627 NORTH HOLLYWOOD	ENVIROSTOR, CHMIRS, ENF, NPDES, LA Co. Site...	Lower	3536, 0.670, South
77	PAC AIRCRAFT ENGINEE	3000 CLYBOURN	ENVIROSTOR, EMI, LOS ANGELES CO. HMS, LA Co. Site...	Higher	3543, 0.671, WSW

MAPPED SITES SUMMARY

Target Property Address:
 2801 NORTH HOLLYWOOD WAY
 BURBANK, CA 91505

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
78	PROCESS CONTROL	2520 N. ONTARIO STRE	ENVIROSTOR, SLIC	Lower	3598, 0.681, SE
O79	ALUMTREAT	2905 WINONA ST.	CERCLIS-NFRAP, CORRACTS, RCRA-TSDF, RCRA-SQG	Lower	3663, 0.694, SE
O80	ALUMTREAT INC	2905 WINONA AVE	ENVIROSTOR, SWEEPS UST, DEED, RCRA NonGen / NLR,...	Lower	3663, 0.694, SE
O81	CRANE AEROSPACE HYDR	3000 WINONA AVE	RCRA-LQG, HWP	Lower	3742, 0.709, SE
P82	LOCKHEED CORP./ENV S	2550 N. HOLLYWOOD WA	ENVIROSTOR	Lower	4197, 0.795, SSE
P83	LOCKHEED-BURBANK PLA	2555 NO. HOLLYWOOD W	CA BOND EXP. PLAN	Lower	4197, 0.795, SSE
P84	LOCKHEED AERONAUTICA	2555 N. HOLLYWOOD WA	ENVIROSTOR, SLIC	Lower	4197, 0.795, SSE
85	VEGA AIRCRAFT		ENVIROSTOR	Lower	4672, 0.885, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LOCKHEED PLANT B-6 2801 HOLLYWOOD WAY N BURBANK, CA	RGA LUST	N/A
LOCKHEED CALIFORNIA- 2801 N HOLLYWOOD WAY BURBANK, CA	LOS ANGELES CO. HMS Facility ID: 009934-009781	N/A
LOCKHEED MARTIN CORP 2801 N HOLLYWOOD WAY BURBANK, CA 91505	FINDS Registry ID:: 110009527690	N/A
LOCKHEED AERONAUTICA 2801 HOLLYWOOD WY,B6 BURBANK, CA 91520	EMI Facility Id: 67834	N/A
LOCKHEED ADVANCED DE 2544,2801,2960 N HOL BURBANK, CA 91550	EMI Facility Id: 18924	N/A
LOCKHEED AIR TERMINA 2801 HOLLYWOOD BURBANK, CA 91520	LUST Status: Completed - Case Closed Facility Id: 104.1378 Status: Case Closed Global Id: T0603700147 Global ID: T0603700147 ENF Status: Historical Status: Historical Facility Id: 238485 Facility Id: 238494 HIST CORTESE Reg Id: 104.1378	N/A
LOCKHEED PLANT B-6 2801 HOLLYWOOD WAY N BURBANK, CA	RGA LUST	N/A
LOCKHEED MARTIN CORP 2801 N. HOLLYWOOD WY BURBANK, CA 91505	RCRA NonGen / NLR	CAD000630061

EXECUTIVE SUMMARY

EPA ID:: CAD000630061

LOCKHEED PLANT B-6
2801 HOLLYWOOD WY N
BURBANK, CA

RGA LUST

N/A

LOCKHEED PLANT B6
2801 N. HOLLYWOOD WA
BURBANK, CA 91505

SLIC
Facility Status: Open - Remediation
Global Id: SL603798614

N/A

SWEEPS UST
Status: A
Tank Status: A
Comp Number: 9781

WIP
Facility Status: Historical
Facility Status: Active

LOCKHEED MARTIN CORP
2801 NO HOLLYWOOD WA
BURBANK, CA 91520

HAZNET
GEPaid: CAD000630061

N/A

LOCKHEED MARTIN CORP
2801 N HOLLYWOOD WAY
BURBANK, CA 91505

HAZNET
GEPaid: CAC001386696

N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT.....	Waste Management Unit Database
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	National Clandestine Laboratory Register
AOCONCERN.....	San Gabriel Valley Areas of Concern
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	Clandestine Drug Labs

Local Land Records

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database

EXECUTIVE SUMMARY

HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
INDIAN RESERV.....	Indian Reservations
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
Financial Assurance.....	Financial Assurance Information Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
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SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/30/2015 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	36

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	36

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERCLIS-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 CERCLIS-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA BIONUCLEA	7654 SAN FERNANDO BL	NW 1/4 - 1/2 (0.409 mi.)	63	204
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE	2940 HOLLYWOOD WAY	SE 1/4 - 1/2 (0.276 mi.)	J49	178
MAGNA PLATING, INC.	3065 N. CALIFORNIA	E 1/4 - 1/2 (0.355 mi.)	L55	189
DUNRITE METAL PLATIN	3055 CALIFORNIA ST	E 1/4 - 1/2 (0.356 mi.)	L59	199

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALUMTREAT	2905 WINONA ST.	SE 1/2 - 1 (0.694 mi.)	079	274

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
4MC BURBANK INCORPOR	3611 NORTH SAN FERNA	ENE 0 - 1/8 (0.094 mi.)	D23	132
UNC PACIFIC AIRMOTIV	3003 N HOLLYWOOD WAY	SSE 1/8 - 1/4 (0.199 mi.)	34	148

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HYDRA-ELECTRIC CO	3151 KENWOOD STREET	WNW 0 - 1/8 (0.020 mi.)	A13	108
HERTZ ENTERTAINMENT	3111 N KENWOOD ST	SSW 0 - 1/8 (0.043 mi.)	B15	111
AVIALL INCORPORATED	3111 KENWOOD STREET	SSW 0 - 1/8 (0.043 mi.)	B16	114
MEISSNER MANUFACTURI	3750 COHASSET ST	NNE 0 - 1/8 (0.059 mi.)	C19	128
A A A COPY SYSTEMS I	7420 SAN FERNANDO RD	NE 0 - 1/8 (0.116 mi.)	E26	141
L A GAUGE CO INC	7440 SAN FERNANDO RO	NNE 1/8 - 1/4 (0.155 mi.)	F29	143
BURBANK AIRPORT COMM	7535 N. SAN FERNANDO	NNW 1/8 - 1/4 (0.220 mi.)	39	151
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCIENTIFIC CUTTING T	3012 N HOLLYWOOD WY	SE 1/8 - 1/4 (0.234 mi.)	H41	153
CONNELL PROCESSING I	3080 N AVON ST	E 1/8 - 1/4 (0.241 mi.)	I43	154

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 09/10/2015 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	36

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 09/10/2015 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	36

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/07/2015 has revealed that there are 17 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Facility Id: 19990011 Status: Active	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	36
PHOTO CHEM ETCH CORP Facility Id: 71003089 Status: Refer: Other Agency	7710 SAN FERNANDO RO	NW 1/4 - 1/2 (0.489 mi.)	71	243
SUPERIOR PLATING Facility Id: 60001291 Status: Inactive - Needs Evaluation	4001 GLENOAKS BOULEV	NNE 1/2 - 1 (0.532 mi.)	73	252
PAC AIRCRAFT ENGINEE Facility Id: 19760010	3000 CLYBOURN	WSW 1/2 - 1 (0.671 mi.)	77	270

EXECUTIVE SUMMARY

Status: No Further Action

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE Facility Id: 19340723 Status: Refer: RWQCB	2940 NORTH HOLLYWOOD	SE 1/4 - 1/2 (0.276 mi.)	J51	182
MAGNA PLATING COMPAN Facility Id: 71002197 Status: Refer: Other Agency	3063 NORTH CALIFORNI	E 1/4 - 1/2 (0.355 mi.)	L56	194
BRASS PRODUCTION COM Facility Id: 19330317 Status: No Further Action	3059-3063 NORTH CALI	E 1/4 - 1/2 (0.355 mi.)	L58	198
HUGHEY & PHILLIPS IN Facility Id: 19360474 Status: No Further Action	3050 CALIFORNIA STRE	E 1/4 - 1/2 (0.364 mi.)	61	202
STEVE'S PLATING CORP Facility Id: 71002229 Status: Refer: Other Agency	3111 NORTH SAN FERNA	SE 1/4 - 1/2 (0.435 mi.)	68	213
WEST LA AREA STATION Facility Id: 80000367 Status: Inactive - Needs Evaluation		SW 1/2 - 1 (0.549 mi.)	74	253
JANCO CORPORATION Facility Id: 71002162 Status: Refer: Other Agency	3111 WINONA AVE	SE 1/2 - 1 (0.594 mi.)	75	254
LOCKHEED AIR TERMINA Facility Id: 19450006 Status: Refer: RWQCB	2627 NORTH HOLLYWOOD	S 1/2 - 1 (0.670 mi.)	76	263
PROCESS CONTROL Facility Id: 71003020 Status: Refer: Other Agency	2520 N. ONTARIO STRE	SE 1/2 - 1 (0.681 mi.)	78	273
ALUMTREAT INC Facility Id: 80001642 Status: Certified O&M - Land Use Restrictions Only	2905 WINONA AVE	SE 1/2 - 1 (0.694 mi.)	O80	286
LOCKHEED CORP./ENV S Facility Id: 71002403 Status: Refer: Other Agency	2550 N. HOLLYWOOD WA	SSE 1/2 - 1 (0.795 mi.)	P82	308
LOCKHEED AERONAUTICA Facility Id: 19370189 Facility Id: 71002158 Status: Refer: RWQCB Status: Refer: Other Agency	2555 N. HOLLYWOOD WA	SSE 1/2 - 1 (0.795 mi.)	P84	309
VEGA AIRCRAFT Facility Id: 80000852 Facility Id: 80000853 Status: Inactive - Needs Evaluation		S 1/2 - 1 (0.885 mi.)	85	312

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 12/14/2015 has revealed that there are 8 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVIALL INCORPORATED Facility Id: 104.0150 Status: Case Closed Global ID: T0603700141	3111 KENWOOD STREET	SSW 0 - 1/8 (0.043 mi.)	B16	114
U-HAUL CENTER OF SUN Status: Completed - Case Closed Global Id: T0603702532	7721 HOLLYWOOD WY	NNE 1/4 - 1/2 (0.412 mi.)	M64	207
U-HAUL CENTER OF SUN Facility Id: 915050216 Status: Leak being confirmed Global ID: T0603702532	7721 HOLLYWOOD WY	NNE 1/4 - 1/2 (0.412 mi.)	M65	208
LOCKHEED PLANT B-6-F Status: Completed - Case Closed Facility Id: 052489-06 Status: Case Closed Global Id: T0603700081 Global ID: T0603700081	7575 SAN FERNANDO RD	NW 1/4 - 1/2 (0.423 mi.)	66	209
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CO Facility Id: 104.0812 Status: Remediation Plan Global ID: T0603700143	2940 N HOLLYWOOD WAY	SE 1/4 - 1/2 (0.276 mi.)	J48	173
PH BURBANK Status: Completed - Case Closed Global Id: T0603702511	2820 N ONTARIO ST	ESE 1/4 - 1/2 (0.464 mi.)	N69	231
WEBER AIRCRAFT INC Facility Id: 915040034 Status: Case Closed Global ID: T0603702511	2820 ONTARIO ST	ESE 1/4 - 1/2 (0.464 mi.)	N70	237
CAMELOT PRESS Status: Completed - Case Closed Facility Id: 104.1035 Status: Case Closed Global Id: T0603700144 Global ID: T0603700144	2815 LIMA	SE 1/4 - 1/2 (0.493 mi.)	72	250

EXECUTIVE SUMMARY

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 12/14/2015 has revealed that there are 18 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HERTZ ENTERTAINMENT Facility Status: Open - Remediation Global Id: SL603798596	3111 N KENWOOD ST	SSW 0 - 1/8 (0.043 mi.)	B15	111
L A GAUGE CO INC Facility Status: Completed - Case Closed Global Id: SL0611155183	7440 SAN FERNANDO RO	NNE 1/8 - 1/4 (0.155 mi.)	F29	143
PHOTO CHEM ETCH CORP Facility Status: Completed - Case Closed Global Id: SL603798620	7710 SAN FERNANDO RO	NW 1/4 - 1/2 (0.489 mi.)	71	243
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IMAGE LABORATORIES Facility Status: Completed - Case Closed Global Id: SL603798611	3611 N. SAN FERNANDO	ENE 0 - 1/8 (0.094 mi.)	D24	138
CAL-AIR PROCESSING Facility Status: Completed - Case Closed Global Id: SL603798631	3014 N HOLLYWOOD WAY	SE 1/8 - 1/4 (0.229 mi.)	H40	152
CONNELL PROCESSING I Facility Status: Completed - Case Closed Global Id: SL603798604	3080 N AVON ST	E 1/8 - 1/4 (0.241 mi.)	I44	156
CONNELL PROCESSING I Facility Status: Completed - Case Closed Global Id: SL603798605	3094 N AVON ST	ENE 1/8 - 1/4 (0.243 mi.)	46	163
PACIFIC AIRMOTIVE CO Facility Status: Open - Remediation Global Id: T10000005851	2960 NORTH HOLLYWOOD	SE 1/4 - 1/2 (0.257 mi.)	J47	167
PACIFIC AIRMOTIVE CO Facility Status: Open - Remediation Global Id: T0603700143	2940/2840 NORTH HOLL	SE 1/4 - 1/2 (0.276 mi.)	J50	181
FORMER B-G DETECTION Facility Status: Completed - Case Closed Global Id: T10000004409	3071 N. LIMA STREET	E 1/4 - 1/2 (0.295 mi.)	K52	186
BUILDIT ENGINEERING Facility Status: Completed - Case Closed Global Id: SL603798601	3074 N. LIMA ST.	E 1/4 - 1/2 (0.303 mi.)	K53	187
PREMIER DRY CLEANING Facility Status: Completed - Case Closed Global Id: SL603798642	3238 N. SAN FERNANDO	ESE 1/4 - 1/2 (0.352 mi.)	54	187
MAGNA PLATING COMPAN Facility Status: Open - Site Assessment Global Id: SL603798600	3063 NORTH CALIFORNI	E 1/4 - 1/2 (0.355 mi.)	L56	194
BURBANK FOUNDRY INC. Facility Status: Completed - Case Closed Global Id: SL603798602	3083 N CALIFORNIA ST	E 1/4 - 1/2 (0.355 mi.)	57	197
MID VALLEY ANODIZING	3075 N. CALIFORNIA S	E 1/4 - 1/2 (0.357 mi.)	L60	200

EXECUTIVE SUMMARY

Facility Status: Open - Site Assessment
Global Id: SL603798618

K M RECORDS INC	2980 N ONTARIO ST	E 1/4 - 1/2 (0.432 mi.)	67	212
Facility Status: Completed - Case Closed Global Id: SL603798632				
STEVE'S PLATING CORP	3111 NORTH SAN FERNA	SE 1/4 - 1/2 (0.435 mi.)	68	213
Facility Status: Open - Site Assessment Global Id: SL603798626				
PH BURBANK	2820 N ONTARIO ST	ESE 1/4 - 1/2 (0.464 mi.)	N69	231
Facility Status: Open - Remediation Global Id: SL603798629				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/14/2015 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUN RECYCLING Cert Id: RC51023.001	7636 SAN FERNANDO RD	NNW 1/4 - 1/2 (0.376 mi.)	62	204

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	36

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are

EXECUTIVE SUMMARY

2 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVIALL INCORPORATED Status: A Tank Status: A Comp Number: 10170	3111 KENWOOD STREET	SSW 0 - 1/8 (0.043 mi.)	B16	114
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
4MC-BURBANK, INC. Status: A Comp Number: 9784	3611 N SAN FERNANDO	ENE 0 - 1/8 (0.094 mi.)	D25	139

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
L A GAUGE CO INC Facility Id: 00000066401	7440 SAN FERNANDO RO	NNE 1/8 - 1/4 (0.155 mi.)	F29	143
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IMAGE LABORATORIES Facility Id: 00000061374	3611 N. SAN FERNANDO	ENE 0 - 1/8 (0.094 mi.)	D24	138

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLENCAL INC Facility Id: 19056117 Status: A	10155 COHASSET ST	N 0 - 1/8 (0.061 mi.)	C20	131
AVIALL Facility Id: 19054460 Status: I	10201 COHASSET ST	NNW 0 - 1/8 (0.066 mi.)	21	131

Other Ascertainable Records

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD

EXECUTIVE SUMMARY

site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	36

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	36

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOCKHEED-BURBANK PLA	2555 NO. HOLLYWOOD W	SSE 1/2 - 1 (0.795 mi.)	P83	309

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/28/2015 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Envirostor Id: 19990011 Cleanup Status: ACTIVE	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	36

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVIALL INCORPORATED Reg Id: 104.0150	3111 KENWOOD STREET	SSW 0 - 1/8 (0.043 mi.)	B16	114
U-HAUL CENTER OF SUN Reg Id: 915050216	7721 HOLLYWOOD WY	NNE 1/4 - 1/2 (0.412 mi.)	M64	207
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CO	2960 NORTH HOLLYWOOD	SE 1/4 - 1/2 (0.257 mi.)	J47	167

EXECUTIVE SUMMARY

Reg Id: 4B192524N04

PACIFIC AIRMOTIVE Reg Id: 104.0812	2940 NORTH HOLLYWOOD	SE 1/4 - 1/2 (0.276 mi.)	J51	182
PH BURBANK Reg Id: 915040034	2820 N ONTARIO ST	ESE 1/4 - 1/2 (0.464 mi.)	N69	231
CAMELOT PRESS Reg Id: 104.1035	2815 LIMA	SE 1/4 - 1/2 (0.493 mi.)	72	250

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 11/23/2015 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALUMTREAT INC EPA Id: CAD983566902 EPA Id: CAD009561911 Cleanup Status: UNKNOWN Cleanup Status: CLOSED	2905 WINONA AVE	SE 1/2 - 1 (0.694 mi.)	O80	286
CRANE AEROSPACE HYDR EPA Id: CAD008388720 Cleanup Status: CLOSED	3000 WINONA AVE	SE 1/2 - 1 (0.709 mi.)	O81	292

WIP: Well Investigation Program case in the San Gabriel and San Fernando Valley area.

A review of the WIP list, as provided by EDR, and dated 07/03/2009 has revealed that there are 20 WIP sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HYDRA-ELECTRIC CO. Facility Status: Historical	3151 KENWOOD ST	WNW 0 - 1/8 (0.020 mi.)	A14	109
FORMER RYDER AVIALL Facility Status: Active	3111 N KENWOOD ST	SSW 0 - 1/8 (0.043 mi.)	B17	127
MEISSNER MFG. CO. IN Facility Status: Historical	3750 COHASSETT ST	NNE 0 - 1/8 (0.059 mi.)	C18	128
TECHNIFEX INCORPORAT Facility Status: Historical	7430 SAN FERNANDO RD	NNE 0 - 1/8 (0.116 mi.)	E27	142
L A GAUGE CO INC Facility Status: Historical	7440 SAN FERNANDO RO	NNE 1/8 - 1/4 (0.155 mi.)	F29	143
WET LABS, INC Facility Status: Historical	7542 DELIA ST	NNE 1/8 - 1/4 (0.166 mi.)	F30	147
GREG ENTERPRISES Facility Status: Historical	7542 DELIA ST	NNE 1/8 - 1/4 (0.166 mi.)	F31	147
STAR NAIL PRODUCTS Facility Status: Historical	7511 SAN FERNANDO RD	NNW 1/8 - 1/4 (0.192 mi.)	32	147
J. MILLER CO. INC.	7542 SAN FERNANDO RD	NNW 1/8 - 1/4 (0.215 mi.)	36	150

EXECUTIVE SUMMARY

Facility Status: Historical

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IMAGE LABORATORIES Facility Status: Backlog	3611 N. SAN FERNANDO	ENE 0 - 1/8 (0.094 mi.)	D24	138
PEVRICK ENG. INC. Facility Status: Historical	7410 SAN FERNANDO RD	NE 0 - 1/8 (0.119 mi.)	E28	142
AHR SIGNS INC. Facility Status: Historical	3436 SAN FERNANDO RD	E 1/8 - 1/4 (0.196 mi.)	G33	147
G. W. BANDY INCORPOR Facility Status: Historical	3420 N SAN FERNANDO	E 1/8 - 1/4 (0.214 mi.)	G35	149
BUCCANEER ENTERPRISE Facility Status: Historical	3020 N HOLLYWOOD WAY	SE 1/8 - 1/4 (0.218 mi.)	H37	150
HOLLIDAY MFG. COMPAN Facility Status: Historical	3018 N HOLLYWOOD WAY	SE 1/8 - 1/4 (0.219 mi.)	H38	150
CAL-AIR PROCESSING Facility Status: Backlog	3014 N HOLLYWOOD WAY	SE 1/8 - 1/4 (0.229 mi.)	H40	152
SCIENTIFIC CUTTING T Facility Status: Historical	3012 HOLLYWOOD WAY	SE 1/8 - 1/4 (0.234 mi.)	H42	154
CONNELL PROCESSING I Facility Status: Active	3080 N AVON ST	E 1/8 - 1/4 (0.241 mi.)	I44	156
G. W. BANDY INCORPOR Facility Status: Historical	3086 N AVON ST	E 1/8 - 1/4 (0.241 mi.)	I45	163
CONNELL PROCESSING I Facility Status: Active	3094 N AVON ST	ENE 1/8 - 1/4 (0.243 mi.)	46	163

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUMNER W A	10839 SAN FERNANDO	NE 0 - 1/8 (0.077 mi.)	22	132

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

SAN FERNANDO VALLEY GROUND WATER B

Database(s)

CHMIRS, CA BOND EXP. PLAN

OVERVIEW MAP - 4535689.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- Pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands
- ▨ Areas of Concern

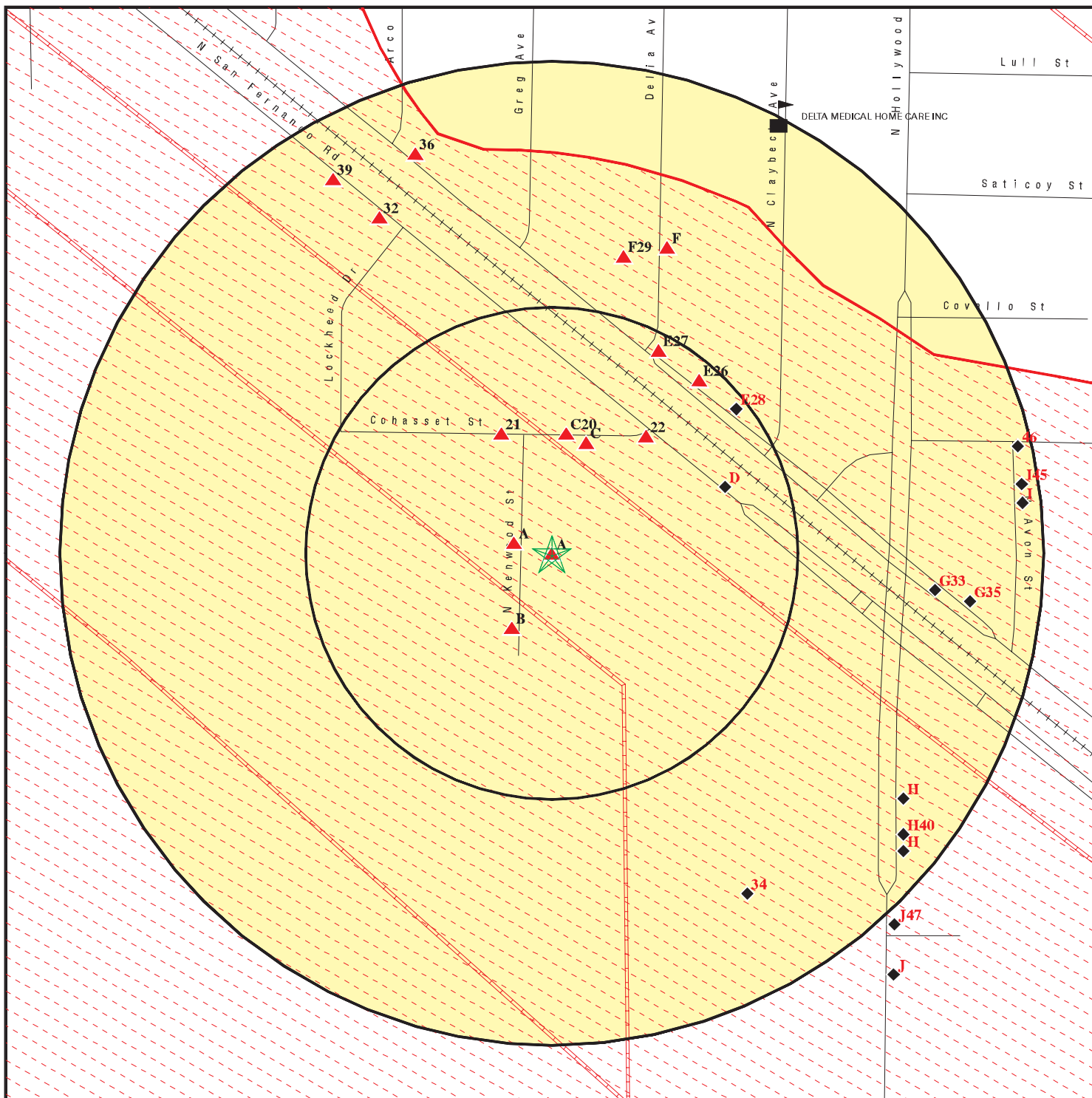


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2801 North Hollywood Way
 ADDRESS: 2801 North Hollywood Way
 Burbank CA 91505
 LAT/LONG: 34.20581 / 118.351738

CLIENT: Ardent Environmental Group
 CONTACT: Kasia Edlund
 INQUIRY #: 4535689.2s
 DATE: February 11, 2016 9:24 am

DETAIL MAP - 4535689.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▨ Pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: 2801 North Hollywood Way ADDRESS: 2801 North Hollywood Way Burbank CA 91505 LAT/LONG: 34.20581 / 118.351738</p>	<p>CLIENT: Ardent Environmental Group CONTACT: Kasia Edlund INQUIRY #: 4535689.2s DATE: February 11, 2016 9:25 am</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		1	0	0	NR	NR	1
<i>Federal CERCLIS NFRAP site List</i>								
CERCLIS-NFRAP	0.500		0	0	4	NR	NR	4
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	1	NR	NR	NR	2
RCRA-SQG	0.250		5	4	NR	NR	NR	9
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		1	0	6	10	NR	17
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	1	0	7	NR	NR	9

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500	1	2	4	12	NR	NR	19
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		1	0	0	0	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	2	0	NR	NR	NR	3
HIST UST	0.250		1	1	NR	NR	NR	2
CA FID UST	0.250		2	0	NR	NR	NR	2
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	0	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		1	0	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP	2	NR	NR	NR	NR	NR	2
ENF	TP	1	NR	NR	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	2	NR	NR	NR	NR	NR	2
HIST CORTESE	0.500	1	1	0	5	NR	NR	7
LOS ANGELES CO. HMS	TP	1	NR	NR	NR	NR	NR	1
HWP	1.000		0	0	0	2	NR	2
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250	1	6	14	NR	NR	NR	21
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	3	NR	NR	NR	NR	NR	3
- Totals --		16	31	24	35	14	0	120

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

A1	LOCKHEED PLANT B-6 2801 HOLLYWOOD WAY N. BURBANK, CA	RGA LUST	S114644702 N/A
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Site 1 of 14 in cluster A

Actual: RGA LUST: 1993 LOCKHEED PLANT B-6 2801 HOLLYWOOD WAY N.
730 ft.

A2	LOCKHEED CALIFORNIA-PLANT B-6 2801 N HOLLYWOOD WAY BURBANK, CA	LOS ANGELES CO. HMS	S104537276 N/A
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Site 2 of 14 in cluster A

Actual: LOS ANGELES CO. HMS:
730 ft. Region: LA
Facility Id: 009934-009781
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00001080T
Permit Status: Removed

A3	LOCKHEED MARTIN CORP 2801 N HOLLYWOOD WAY BURBANK, CA 91505	FINDS	1016083858 N/A
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Site 3 of 14 in cluster A

Actual: FINDS:
730 ft. Registry ID: 110009527690

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A4	LOCKHEED AERONAUTICAL SYSTEMS 2801 HOLLYWOOD WY,B6 BLDG 351 BURBANK, CA 91520	EMI	S106834620 N/A
-----------	--	------------	---------------------------------

Site 4 of 14 in cluster A

Actual: EMI:
730 ft. Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 67834
Air District Name: SC
SIC Code: 5088
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AERONAUTICAL SYSTEMS (Continued)

S106834620

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

A5 **LOCKHEED ADVANCED DEV CO - PLA**
Target **2544,2801,2960 N HOLLYWOOD WAY**
Property **BURBANK, CA 91550**

EMI **S106834618**
N/A

Site 5 of 14 in cluster A

Actual:
730 ft.

EMI:
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 18924
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 102
Reactive Organic Gases Tons/Yr: 38
Carbon Monoxide Emissions Tons/Yr: 4
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 18924
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 11
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 4
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6 LOCKHEED AIR TERMINAL -TANK 37
Target 2801 HOLLYWOOD
Property BURBANK, CA 91520

LUST S101295680
ENF N/A
HIST CORTESE

Site 6 of 14 in cluster A

Actual:
730 ft.

LUST:
Region: STATE
Global Id: T0603700147
Latitude: 34.2055859
Longitude: -118.351433
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/30/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: BURBANK, CITY OF
RB Case Number: 104.1378
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700147
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Global Id: T0603700147
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603700147
Status: Completed - Case Closed
Status Date: 10/30/1996

Global Id: T0603700147
Status: Open - Case Begin Date
Status Date: 11/18/1983

Global Id: T0603700147
Status: Open - Site Assessment
Status Date: 09/28/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL -TANK 37 (Continued)

S101295680

Regulatory Activities:

Global Id: T0603700147
Action Type: Other
Date: 11/18/1983
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 104.1378
Status: Case Closed
Substance: Solvents
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700147
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 11/18/1983
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 6/7/1995
Date the Case was Closed: 10/30/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: FAEDER, EDWARD J.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2775.355272411734868318298186
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 9/28/1987
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LOCKHEED AERONAUTICAL SYSTEMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL -TANK 37 (Continued)

S101295680

RP Address: PO BOX 551, BURBANK, CA 91520
Program: LUST
Lat/Long: 34.199264 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: THIS CASE WAS INITIATED BY LARWQCB. SITE ASSESSMENT UNDERWAY. AB1803
UNIT II IS HANDLING.

ENF:

Region: 4
Facility Id: 238485
Agency Name: Lockheed Martin Corp
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WIP
Program Category1: MONITORING
Program Category2: MONITORING
Of Programs: 1
WDID: 4WIP1041378
Reg Measure Id: 152295
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL -TANK 37 (Continued)

S101295680

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225994
Region:	4
Order / Resolution Number:	R4-1987-161
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/17/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 87-161 - 4WIP1041378
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	238494
Agency Name:	Lockheed Martin Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL -TANK 37 (Continued)

S101295680

SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040674
Reg Measure Id:	154546
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225990
Region:	4
Order / Resolution Number:	R4-1987-0161
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/17/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL -TANK 37 (Continued)

S101295680

ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 87-161 - 4WIP1040674
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	238494
Agency Name:	Lockheed Martin Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040674
Reg Measure Id:	154546
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL -TANK 37 (Continued)

S101295680

Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221254
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/29/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/29/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1040674
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	104.1378

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A7
Target
Property

LOCKHEED PLANT B-6
2801 HOLLYWOOD WAY N
BURBANK, CA

RGA LUST

S114644703
N/A

Site 7 of 14 in cluster A

Actual:
730 ft.

RGA LUST:
1994 LOCKHEED PLANT B-6 2801 HOLLYWOOD WAY N

A8
Target
Property

LOCKHEED MARTIN CORP
2801 N. HOLLYWOOD WY
BURBANK, CA 91505

RCRA NonGen / NLR

1000993823
CAD000630061

Site 8 of 14 in cluster A

Actual:
730 ft.

RCRA NonGen / NLR:
Date form received by agency: 03/16/1999
Facility name: LOCKHEED MARTIN CORP
Site name: PLANT B-6
Facility address: 2801 N. HOLLYWOOD WY
BURBANK, CA 91505
EPA ID: CAD000630061
Mailing address: 2550 N. HOLLYWOOD WY SUITE 301
BURBANK, CA 91505
Contact: ROBERT GILBERT
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (818) 847-0210
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/16/1997
Site name: LOCKHEED MARTIN CORP
Classification: Not a generator, verified

Date form received by agency: 09/01/1996
Site name: LOCKHEED MARTIN CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED MARTIN CORP (Continued)

1000993823

Classification: Large Quantity Generator

Date form received by agency: 01/30/1996

Site name: FORMER LOCKHEED PLANT B-6

Classification: Large Quantity Generator

Date form received by agency: 03/25/1994

Site name: LOCKHEED ENV SYS & TECH. PLANT B-6

Classification: Large Quantity Generator

Date form received by agency: 03/31/1992

Site name: LOCKHEED ADVANCED DEVELOPMENT COMPANY

Classification: Large Quantity Generator

Date form received by agency: 04/16/1990

Site name: LOCKHEED AERONAUTICAL SYSTEMS COMPANY

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A

Area of violation: Generators - General

Date violation determined: 01/29/1986

Date achieved compliance: 02/21/1986

Violation lead agency: EPA

Enforcement action: Not reported

Enforcement action date: Not reported

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: Not reported

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A

Area of violation: Generators - General

Date violation determined: 01/31/1985

Date achieved compliance: 03/11/1986

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/11/1985

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/29/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/21/1986

Evaluation lead agency: EPA

Evaluation date: 01/31/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOCKHEED MARTIN CORP (Continued)

1000993823

Area of violation: Generators - General
 Date achieved compliance: 03/11/1986
 Evaluation lead agency: State

**A9
 Target
 Property**

**LOCKHEED PLANT B-6
 2801 HOLLYWOOD WY N
 BURBANK, CA**

**RGALUST S114644704
 N/A**

Site 9 of 14 in cluster A

**Actual:
 730 ft.**

RGALUST:

2012	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2011	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2010	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2009	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2008	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2007	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2006	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2005	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2003	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2002	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2001	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
2000	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
1998	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
1997	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
1996	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N
1995	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N

**A10
 Target
 Property**

**LOCKHEED PLANT B6
 2801 N. HOLLYWOOD WAY.
 BURBANK, CA 91505**

**SLIC S103649152
 SWEEPS UST N/A
 WIP**

Site 10 of 14 in cluster A

**Actual:
 730 ft.**

SLIC:

Region: STATE
Facility Status: Open - Remediation
 Status Date: 10/31/1996
 Global Id: SL603798614
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.199222
 Longitude: -118.347918
 Case Type: Cleanup Program Site
 Case Worker: LM
 Local Agency: Not reported
 RB Case Number: 104.0674
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status: Active
 Comp Number: 9781

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-F5
SWRCB Tank Id: 19-007-009781-000003
Tank Status: A
Capacity: 10000
Active Date: 04-04-91
Tank Use: PETROLEUM
STG: P
Content: DIESEL #2
Number Of Tanks: 15

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-Y
SWRCB Tank Id: 19-007-009781-000021
Tank Status: A
Capacity: 10000
Active Date: 09-24-91
Tank Use: CHEMICAL
STG: W
Content: WATER/OIL &
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-F29
SWRCB Tank Id: 19-007-009781-000024
Tank Status: A
Capacity: 5000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-F30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

SWRCB Tank Id: 19-007-009781-000025
Tank Status: A
Capacity: 15000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: B-6-E
SWRCB Tank Id: 19-007-009781-000029
Tank Status: A
Capacity: 1500
Active Date: 04-04-91
Tank Use: EMPTY
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000037
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000038
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000039
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000040
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000041
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000042
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000043
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000044
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000045

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000046
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000001
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: 31

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000002
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000004
Tank Status: Not reported
Capacity: 750
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000005
Tank Status: Not reported
Capacity: 750
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000006
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000007
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000008
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000009
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000010
Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000011
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000012
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000013
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000014
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000015
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000016
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000017
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000018
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000019
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000020
Tank Status: Not reported
Capacity: 1750
Active Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000022
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000023
Tank Status: Not reported
Capacity: 8500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000026
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: GASOLINE TYP
Number Of Tanks: Not reported

Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000027
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000028
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000030
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000031
Tank Status: Not reported
Capacity: 160
Active Date: Not reported
Tank Use: HAZARDOUS
STG: WASTE
Content: SOLVENT/WASTE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000032
Tank Status: Not reported
Capacity: 160
Active Date: Not reported
Tank Use: HAZARDOUS
STG: WASTE
Content: SOLVENT/WASTE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000033
Tank Status: Not reported
Capacity: 70
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000034
Tank Status: Not reported
Capacity: 20000
Active Date: Not reported
Tank Use: OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B6 (Continued)

S103649152

STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000035
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: HAZARDOUS
STG: WASTE
Content: PAINT SOLVENT
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009781-000036
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

WIP:

Region: 4
File Number: 104.1378
File Status: Historical
Staff: ACARLOS
Facility Suite: Not reported

Region: 4
File Number: 104.0674
File Status: Active
Staff: ACARLOS
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A11
Target
Property

LOCKHEED MARTIN CORPORATION
2801 NO HOLLYWOOD WAY
BURBANK, CA 91520

HAZNET S112998854
N/A

Site 11 of 14 in cluster A

Actual:
730 ft.

HAZNET:

envid: S112998854
Year: 1997
GEPaid: CAD000630061
Contact: LOCKHEED MARTIN CORPORATION
Telephone: 8188476927
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WAY RM 301
Mailing City,St,Zip: BURBANK, CA 915051019
Gen County: Not reported
TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .6825
Cat Decode: Other inorganic solid waste
Method Decode: Transfer Station
Facility County: Los Angeles

envid: S112998854
Year: 1997
GEPaid: CAD000630061
Contact: LOCKHEED MARTIN CORPORATION
Telephone: 8188476927
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WAY RM 301
Mailing City,St,Zip: BURBANK, CA 915051019
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Treatment, Incineration
Tons: .2500
Cat Decode: Polychlorinated biphenyls and material containing PCBs
Method Decode: Treatment, Incineration
Facility County: Los Angeles

envid: S112998854
Year: 1997
GEPaid: CAD000630061
Contact: LOCKHEED MARTIN CORPORATION
Telephone: 8188476927
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WAY RM 301
Mailing City,St,Zip: BURBANK, CA 915051019
Gen County: Not reported
TSD EPA ID: CAD009007626
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 42.9828
Cat Decode: Asbestos containing waste
Method Decode: Disposal, Land Fill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED MARTIN CORPORATION (Continued)

S112998854

Facility County: Los Angeles

envid: S112998854
Year: 1997
GEPaid: CAD000630061
Contact: LOCKHEED MARTIN CORPORATION
Telephone: 8188476927
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WAY RM 301
Mailing City,St,Zip: BURBANK, CA 915051019
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Not reported
Tons: .1251
Cat Decode: Polychlorinated biphenyls and material containing PCBs
Method Decode: Not reported
Facility County: Los Angeles

envid: S112998854
Year: 1997
GEPaid: CAD000630061
Contact: LOCKHEED MARTIN CORPORATION
Telephone: 8188476927
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WAY RM 301
Mailing City,St,Zip: BURBANK, CA 915051019
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .8340
Cat Decode: Unspecified organic liquid mixture
Method Decode: Recycler
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 45 additional CA_HAZNET: record(s) in the EDR Site Report.

**A12
Target
Property**

**LOCKHEED MARTIN CORPORATION
2801 N HOLLYWOOD WAY
BURBANK, CA 91505**

**HAZNET S112887016
N/A**

Site 12 of 14 in cluster A

**Actual:
730 ft.**

HAZNET:
envid: S112887016
Year: 1999
GEPaid: CAC001386696
Contact: LOCKHEED MARTIN CORPORATION
Telephone: 8188470793
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WAY STE 301
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Not reported
TSD EPA ID: CAD008302903

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED MARTIN CORPORATION (Continued)

S112887016

TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 4.1700
Cat Decode: Unspecified oil-containing waste
Method Decode: Recycler
Facility County: Los Angeles

envid: S112887016
Year: 1999
GEPAID: CAC001386696
Contact: LOCKHEED MARTIN CORPORATION
Telephone: 8188470793
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WAY STE 301
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Not reported
TSD EPA ID: NYD986980233
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: .0000
Cat Decode: Not reported
Method Decode: Treatment, Incineration
Facility County: Los Angeles

envid: S112887016
Year: 1999
GEPAID: CAC001386696
Contact: LOCKHEED MARTIN CORPORATION
Telephone: 8188470793
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WAY STE 301
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Not reported
TSD EPA ID: NYD986980233
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Recycler
Tons: .0000
Cat Decode: Polychlorinated biphenyls and material containing PCBs
Method Decode: Recycler
Facility County: Los Angeles

NPL
Region

**SAN FERNANDO VALLEY (AREA 1)
NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601**

< 1/8
1 ft.

NPL 1000709322
CERCLIS CAD980894893
US ENG CONTROLS
US INST CONTROL
ENVIROSTOR
HIST Cal-Sites
ROD
PRP
ICIS
CONSENT
FINDS
Cortese

Map ID
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NPL:

EPA ID: CAD980894893
Cerclis ID: 0902251
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00
Site Score: 42.240000000000002
Latitude: +34.190000
Longitude: -118.3514

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 1

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: SAN FERNANDO VALLEY (AREA 1)
Site Status: Final
Site Zip: 91601
Site City: NORTH HOLLYWOOD
Site State: CA
Federal Site: No
Site County: LOS ANGELES
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Substance ID: U211
Substance: CARBON TETRACHLORIDE
CAS #: 56-23-5
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal (October 15, 1984): San Fernando Valley Area I) is an area of contaminated ground water in the vicinity of the North Hollywood section of the City of Los Angeles, Los Angeles County, California. This area is part of the San Fernando Valley Basin, a natural underground reservoir that represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan area. The contaminated ground water, which underlies an area of approximately 5,156 acres, contains trichloroethylene (TCE) and perchloroethylene (PCE), and to a lesser extent, carbon tetrachloride and chloroform, according to analyses conducted by the California Department of Health Services, as well as numerous local government agencies. The State's recommended drinking water guideline for TCE and PCE (5 and 4 parts per billion respectively) are exceeded in a number of public wells in this area. To alleviate this contamination, wells are either taken out of service or blended with water from clean sources to ensure that the public receives water with TCE/PCE concentrations below the State's guidelines. Status (June 10, 1986): EPA and the Los Angeles Department of Water and Power are entering into a cooperative agreement for a remedial investigation of the San Fernando Valley Basin and a feasibility study targeted at Area 1, the most contaminated area. The RI is scheduled to begin in early 1986.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:

NPL Name: SAN FERNANDO VALLEY (AREA 1)
City: NORTH HOLLYWOOD
State: CA

CERCLIS:

Site ID: 0902251
EPA ID: CAD980894893
Facility County: LOS ANGELES
Short Name: SAN FERNANDO VALLEY (AREA
Congressional District: 28
IFMS ID: 0959
SMSA Number: 4480
USGC Hydro Unit: 18070105

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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Federal Facility: Not a Federal Facility
DMNSN Number: 9336.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: I
EPA Region: 09
Classification: Wells
Site Settings Code: UR
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13002702.00000
Contact Name: Zizi Searles
Contact Tel: (415) 972-3178
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13002904.00000
Contact Name: Lisa Hanusiak
Contact Tel: (415) 972-3152
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13002785.00000
Contact Name: Kelly Manheimer

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Contact Tel: (415) 972-3290
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13004928.00000
Contact Name: Jamey Watt
Contact Tel: (415) 972-3175
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: SAN FERNANDO VALLEY- N HOLLYWOOD WELLFLD
Alias Address: Not reported
NORTH HOLLYWOOD & BURBANK, CA 91600

Alias ID: 201
Alias Name: NORTH HOLLYWOOD OPERABLE UNIT
Alias Address: Not reported

CA
Alias ID: 301
Alias Name: BURBANK OPERABLE UNIT
Alias Address: Not reported

CA
Alias ID: 302
Alias Name: SAN FERNANDO VALLEY (AREA 1)
Alias Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Alias ID: 303
Alias Name: SAN FERNANDO VALLEY (AREA 1)
Alias Address: NORTH HOLLYWOOD WELLFIELD AREA
LOS ANGELES, CA 91601

Alias ID: 201
Alias ID: 301
Alias Comments: OPERABLE UNIT 1* BURBANK WELL FIELD IN VICINITY OF BURBANK AIRPORT &
FACILITY. *
OPERABLE UNIT 2. *
BURBANK/LOCKHEED OPERABLE UNIT.

Site Description: The North Hollywood-Burbank Well Field is located within the North Hollywood National Priorities List (NPL) Site, which is one of four NPL sites in the San Fernando Valley. It is also located in the San Fernando Valley Groundwater Basin. The sites were proposed for inclusion on the NPL because of the discovery of trichloroethylene and other volatile organic contaminants (VOCs) in the groundwater. The San Fernando Valley Groundwater Basin comprises 112,000 acres of valley fill situated among the Coastal Ranges within the Los Angeles metropolitan area. The area is used for residential, commercial, and industrial purposes. Groundwater from the basin is distributed by various municipalities and water districts to the residents of the metropolitan area. The Los Angeles Department of Water and Power (DWP) operates the North Hollywood-Burbank Well Field to provide drinking water to the residents of the City of Los Angeles, located to the south of the San Fernando Valley. The San Fernando Groundwater Basin can provide drinking water for approximately 500,000 people residing in the San Fernando Valley and Los Angeles. In times of water shortages, the groundwater shortage can be drawn upon to supply about one million people. It is also an important source of water for the Cities of Burbank, Glendale, and San Fernando. The North Hollywood Operable Unit (NHO) is one of two geographically-defined operable units within the San Fernando Valley (SFV) (Area 1) Superfund Site. The NHO comprises approximately

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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4 square miles of contaminated groundwater underlying an area of mixed industrial, commercial, and residential land use in the community of North Hollywood (a district of the City of Los Angeles). The NHOU is approximately 15 miles north of downtown Los Angeles and immediately west of the City of Burbank, and has approximate Site boundaries of Sun Valley and Interstate 5 to the north, State Highway 170 and Lankershim Boulevard to the west, the Burbank Airport to the east, and Burbank Boulevard to the south. The EPA is the lead agency for the current and planned future groundwater remedial activities at the NHOU. The EPA's response activities at the NHOU are and have been conducted under the authority established in the federal Superfund law, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. Section 9601 et seq. The lead state agency is the California Department of Toxic Substances Control (DTSC). The Los Angeles Regional Water Quality Control Board (RWQCB) has provided and continues to provide substantial support, particularly with the investigation and cleanup of sources of contamination in the SFV. The expected source of cleanup monies for the NHOU is an enforcement settlement with the Potentially Responsible Parties (PRPs). Prior to World War II, most land in the SFV was occupied by farms, orchards, and ranchland. By 1949, after the war, nearly all the land in Burbank and North Hollywood was occupied by housing developments, industrial facilities, retail establishments, and the Burbank Airport. Accompanying these land use changes in the 1940s was a substantial increase in population and groundwater withdrawals from the SFV. In the 1950s, the North Hollywood, Erwin, Whitnall, and Verdugo Well Fields were constructed by the Los Angeles Department of Water and Power (LADWP) in the North Hollywood area to meet the increasing demand for water. In 1968, groundwater withdrawals from the SFV were reduced to achieve "safe yield" from the basin, and more surface water was imported to the basin from external sources. In 1979, industrial contamination was found in groundwater in the San Gabriel Valley (to the east of the SFV), prompting the California Department of Public Health (CDPH; formerly the California Department of Health Services) to request that all major water providers in the region, including those in the SFV, sample and analyze groundwater for potential industrial contaminants. Trichloroethylene (TCE) and tetrachloroethylene (PCE) were consistently detected in a large number of production wells in the SFV at concentrations greater than Federal and State Maximum Contaminant Levels (MCLs) for drinking water. TCE and PCE were widely used in the San Fernando Valley starting in the 1940s for dry cleaning and for degreasing machinery. Disposal was not well regulated at that time, and releases volatile organic compound (VOC)-contaminated groundwater that extends from the NHOU to the southeast. To replace wells within the NHOU area contaminated by TCE and PCE, and to provide more operational flexibility for groundwater recharge and pumping in the SFV, LADWP constructed the Rinaldi-Toluca Well Field in 1988 and 1989, and the Tujung Well Field in 1993. Based on the significant levels of groundwater contamination present in the SFV and the impact of that contamination on numerous municipal water supply wells, EPA added four SFV Sites to the National Priorities List (NPL) in 1986 and defined them as areas of regional groundwater contamination. Three of the four Sites (Areas 1, 2 and 4) are contiguous areas within whose boundaries are well fields that serve the water supply systems for the cities of Los Angeles, Burbank and Glendale. There is a large, continuous plume of groundwater contamination that runs through these three Sites. The fourth Site, Area 3, lies in the Verdugo basin, a geographically separate area of the eastern San Fernando Valley. In the SFV Area 1 Site, located at the upgradient end of the contaminated groundwater plume, the selection and implementation of the initial interim remedy - the Existing NHOU Extraction and Treatment System - for the LADWP's North Hollywood well field was given fast-track status because of the potential for contamination to spread to other well fields and areas of

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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uncontaminated groundwater. In 1986, LADWP completed the Operable Unit Feasibility Study for the North Hollywood Well Field Area of the North Hollywood-Burbank NPL Site, which was the basis for selection and implementation of the Existing NHOU Extraction and Treatment System. The 1987 Record of Decision (ROD) for the Site selected the Existing NHOU Extraction and Treatment System as an interim groundwater containment remedy. In 1989, LADWP constructed the Existing NHOU Extraction and Treatment System with financial support from EPA. The Existing NHOU Extraction and Treatment System consists of eight groundwater extraction wells (NHE-1 through NHE-8), an air-stripping treatment system to remove VOCs from the extracted groundwater, activated carbon filters to remove VOCs from the air stream, and ancillary equipment. The treated groundwater is discharged into an LADWP blending facility where it is combined with water from other sources before entering the LADWP water supply system. The Existing NHOU Extraction and Treatment System commenced operation in December 1989 and remains in operation today. In 1989, EPA issued a ROD for the Burbank OU (BOU) of the SFV Area 1 Site. That ROD also selected an interim remedy (containment) for the VOC-contaminated groundwater within the Burbank area, where ten of the city's water supply wells had been shut down due to contamination. The BOU remedy, which provides treated water for the City of Burbank's water supply system, began operation in 1996 and remains in operation to this day. OU01 1991 ESD: In June 1986, the United States Environmental Protection Agency (EPA) evaluated the threat posed by a number of well fields within the San Fernando and Verdugo Groundwater Basins, and designated them as National Priorities List (NPL) hazardous substance sites. Industrial chemicals had been detected in groundwater from these areas. Although four sites in the basin were listed on the NPL, EPA and DWP are managing the investigation of the four sites and the adjacent area as a single project consistent with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Section 104(d)(4). The San Fernando Valley Groundwater Basin (SFVGB) has historically been, and continues to be, an important source of drinking water for the Los Angeles metropolitan area, including the unincorporated area of La Crescenta, and the cities of Burbank, Glendale, and San Fernando. The groundwater basin provides these communities with enough water to serve approximately 600,000 residents. Groundwater from the SFVGB is used for residential, commercial, and industrial purposes, and is especially important during years of drought. The groundwater that has become contaminated is difficult to replace. The current water supply from surface water may not always be available in the future because of periodic drought conditions and state and federal water rights issues. The Burbank Operable Unit (OU) was developed to address the areal extent of groundwater contamination that is presently generally located in the area of the Burbank Well Field and including any areas to which the groundwater contamination migrates. The Site is part of the SFV Area 1 (North Hollywood) NPL site and includes an area beyond that originally designated as SFV Area 1. The City of Burbank's production wells have been shut down because the water they produce contained trichloroethylene (TCE) and perchloroethylene (PCE) in concentrations exceeding state and federal maximum contaminant levels (MCLs). Consequently, the City of Burbank now purchases 100 percent of its water, which is imported supply, from the Metropolitan Water District of Southern California (MWD). On June 30, 1989, the U.S. Environmental Protection Agency (EPA) signed a Record of Decision (ROD) for the San Fernando Valley (SFV) Area 1 - Burbank Operable Unit (Burbank OU). The Burbank OU is the second OU, but is named OU03 at the SFV Area 1 NPL site. The purpose of this Explanation of Significant Differences (ESD) is to explain the significant differences between the interim remedial action originally selected in the 1989 ROD and the interim remedy which will be implemented at the Site. EPA is issuing this ESD in order to take into account technical data received after

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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the ROD was signed in June of 1989 and to clarify any ambiguities regarding the selected remedy. An Explanation of Significant Differences addressing OU01 the San Fernando Site was completed in November, 1990. Operable Unit 3: The following gives a brief background of the Burbank Operable unit (OU) and a short summary of the remedy selected in the Record of Decision (ROD) and modified by Explanation of Significant Differences (ESD) 1. Further background information can be found in the ROD (dated June 30, 1989), and in ESD1 (dated November 20, 1990), as well as in other documents in the Burbank OU Administrative Record. In June 1986, the U.S. Environmental Protection Agency (EPA) evaluated the threat posed by groundwater contamination at a number of water supply wellfields within the San Fernando Valley and Verdugo groundwater basins. The chief contaminants of concern are trichloroethylene (TCE) and perchloroethylene (PCE). As a result of its investigation, EPA designated four wellfield areas as National Priorities List (NPL) sites. EPA is managing the four sites as a single project consistent with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 104(d)(4). The San Fernando Valley Groundwater Basin has historically been an important source of drinking water for the Los Angeles metropolitan area, including the City of Burbank. The groundwater basin provides enough water to serve approximately 600,000 residents. Groundwater extracted from the basin is especially important during years of drought. Due to contamination by volatile organic chemicals (VOC), including TCE and PCE, beneficial use of the groundwater resource has been partially lost. Surface water supplies have replaced the lost resource, but are costly, and may not be available in the future due to periodic drought conditions and the potential for changing water rights policy. The Burbank OU is located within the San Fernando Valley groundwater basin and encompasses wellfields which were operated by the City of Burbank prior to being shut down as a result of contamination. The Burbank OU was specifically developed to address this areal extent of groundwater contamination. The City of Burbank's production wells have been shut down since the early 1980s because of the presence of TCE and PCE in concentrations exceeding federal and state Maximum Contaminant Levels (MCL). Consequently, the city purchases close to one hundred percent of its water from the Metropolitan Water District of Southern California, which supplies surface water imported from outside the San Fernando basin. (The city does operate a granular activated carbon groundwater extraction and treatment plant during parts of the year, but the contribution of this plant toward meeting the overall water demand is small). On June 30, 1989, EPA signed a Record of Decision (ROD) for the San Fernando Valley Area 1 Superfund Site, Burbank Operable Unit OU. On November 21, 1990, EPA signed an Explanation of Significant Differences (ESD1) modifying the interim remedial action selected in the ROD. A second ESD addressing the Burbank Operable Unit (Operable Unit 3) at the San Fernando Valley (Area 1) site was completed in February 1997. In December 1992, a remedial investigation (RI) for the SFV groundwater basin, including installation and subsequent regular monitoring of 84 groundwater wells, was completed under a cooperative agreement between EPA and the LADWP. The RI was conducted to evaluate the groundwater quality throughout the SFV basin and assist in identifying the best treatment method(s) and optimal locations to install groundwater treatment systems to address the SFV groundwater contamination. EPA listed the SFV Sites as groundwater only, with the intent to focus on addressing the regional groundwater contamination, with an agreement with the state agencies to address the sources. From the late 1980s to late 1990s, EPA provided funds to RWQCB to conduct assessments of facilities in the SFV to determine the extent of solvent usage and to assess past and current chemical handling, storage, and disposal practices. These investigations were conducted pursuant to RWQCB's Well Investigation Program and resulted in source remediation activities under RWQCB oversight at several

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facilities within the SFV, including two within the NHOU. Source investigations and remediation activities are currently in progress under the lead of RWQCB and DTSC. In 1993, 1998, 2003, and 2008, EPA conducted five-year reviews (as required by CERCLA) to evaluate the protectiveness of the NHOU interim remedy. The Third NHOU Five-Year Review reported that the TCE and PCE groundwater plume that the remedy was designed to capture was migrating vertically and laterally beyond the remedy's zone of hydraulic control. This conclusion was based largely on EPA's evaluation of the current NHOU groundwater conditions and LADWP findings in the Draft Evaluation of the North Hollywood Operable Unit and Options to Enhance Its Effectiveness. The Final Evaluation of the North Hollywood Operable Unit and Options to Enhance Its Effectiveness also raised concerns regarding detections of total chromium and hexavalent chromium in extraction well NHE-2 of the NHOU interim remedy. Well NHE-2 is located just a short distance from the former Bendix facility, one of the major VOC sources in the NHOU. In July 2006, after a year of unusually high rainfall and rising groundwater levels in the SFV, the total chromium concentration detected at NHOU extraction well NHE-2 began to increase. Chromium was used in the metal plating and aerospace industry (metal fabrication), as well as for corrosion inhibition in industrial cooling towers, from the 1940s through the 1980s. It was also used extensively at the former Bendix facility. In 2007, the elevated concentrations of chromium at well NHE-2 caused total chromium concentrations in the combined NHOU treatment system effluent to exceed 30 micrograms per liter (ug/L) (60 percent of the state MCL). As a result, CDPH advised LADWP to shut down well NHE-2 or divert the water produced by the well to a nonpotable use. Chromium concentrations at this well have subsequently ranged from approximately 280 to 440 ug/L. In addition, 1, 4-dioxane was detected at well NHE-2 during 2007 and 2008 at concentrations ranging from 4 to 7 ug/L. There is no MCL for 1, 4-dioxane, but the CDPH notification level for 1, 4-dioxane is 3 ug/L. Extraction well NHE-2 remained shut down until September 2008, when the installation of a wellhead VOC treatment unit and modification of the discharge piping were completed, which allowed this well to return to service. The NHE-2 effluent, which still contains elevated levels of chromium, is currently discharged to the Los Angeles Bureau of Sanitation sewer system. This work was conducted by Honeywell International (a corporate successor to Bendix) as an interim measure, pursuant to a Cleanup and Abatement Order (CAO) from RWQCB that requires Honeywell to clean up the chromium contamination and to restore lost water caused by the shut down of well NHE-2. A long-term wellhead treatment system for well NHE-2, including treatment for chromium and, if necessary, 1,4-dioxane, to meet drinking water standards is expected to be implemented pursuant to the RWQCB CAO prior to the implementation of the NHOU Second Interim Remedy. Following construction and start up of the Existing NHOU Extraction and Treatment System, EPA issued general and special notice letters to PRPs. In 1996 and 1997, EPA reached two separate settlements with PRPs in which the settling parties agreed to pay EPA's past costs and fund operation of the Existing NHOU Extraction and Treatment System for the remainder of its fifteen-year term. In 2008, when the funds collected pursuant to the 1996 and 1997 settlements were close to being exhausted, EPA entered into an administrative order on consent with a number of parties from 1996 and 1997 settlements and issued a unilateral administrative order to the remaining viable parties in order to secure funding to continue operating the Existing NHOU Extraction and Treatment System until the Second Interim Remedy is constructed and operational. In preparation for the selection and implementation of the Second Interim Remedy, EPA has conducted additional PRP search activity. The RWQCB has issued CAOs to two parties in the NHOU. In December 1987, Lockheed was issued a CAO directing it to remediate contaminated soil and groundwater at Plant B-1 (in the BOU) and to complete a comprehensive Site assessment at all of Lockheed's other Burbank Airport

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facilities, including Plants B5 and C1 (in the NHOU), to determine the sources and extent of soil and groundwater contamination. The RWQCB issued a CAO in February 2003 to Honeywell International, Inc., for VOC and chromium contamination in groundwater at the former Bendix facility in North Hollywood. This CAO was amended in April 2007 to include investigation and mitigation of emerging contaminants at the former Bendix facility and to address elevated chromium concentrations at NHOU extraction well NHE-2. The land use in the SFV Area 1 Site, including the NHOU, consists of mixed residential, industrial, and commercial use. The SFV is fully developed and land uses in the NHOU are not expected to change significantly in the next 20 years or longer. The SFV groundwater basin is an important source of drinking water for the Los Angeles metropolitan area, including the cities of Los Angeles, Glendale, Burbank, and San Fernando. The SFV is located in the Upper Los Angeles River Area (ULARA), which is under adjudicated water rights regulated by the ULARA Watermaster. Through court action in 1975, the City of Los Angeles was granted rights to all groundwater in the San Fernando Basin that is derived from precipitation within ULARA. There are a number of production well fields in the eastern SFV, including six LADWP well fields located in or near the NHOU. The output from the existing NHOU remedy accounts for approximately 1 to 2 percent of LADWP's total extraction from the SFV groundwater basin. The need for drinking water development in the eastern SFV, including the NHOU, is expected to increase over the next 20 years as restrictions on importing water to Southern California increase and imported water becomes more expensive. An Interim ROD addressing Operable Unit 4 was completed in September 2009.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 12/01/83
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 04/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /

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Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/30/84
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/16/85
Date Completed: 09/24/87
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN
Date Started: 04/01/87
Date Completed: 09/24/87
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/24/87
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Notice Letters Issued
Date Started: / /
Date Completed: 08/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

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EPA ID Number

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Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 04/13/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 01/15/88
Date Completed: 06/30/89
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 06/30/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/30/89
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Special Notice Issued
Date Started: / /
Date Completed: 05/04/90

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/29/90
Date Completed: 08/29/90
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 08/30/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 08/30/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 11/12/90
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Not reported
Planning Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Special Notice Issued
Date Started: / /
Date Completed: 11/20/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/04/89
Date Completed: 03/28/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 08/27/90
Date Completed: 05/23/91
Priority Level: Cleaned up
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL COMMUNITY RELATIONS
Date Started: 09/11/90
Date Completed: 05/23/91
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 06/17/91
Date Completed: 06/17/91
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL ACTION
Date Started: 08/06/87
Date Completed: 09/04/91
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/16/90
Date Completed: 09/30/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 03/28/91
Date Completed: 03/25/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 03/26/92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RISK/HEALTH ASSESSMENT
Date Started: / /
Date Completed: 12/15/92
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ECOLOGICAL RISK ASSESSMENT
Date Started: / /
Date Completed: 12/15/92
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 06/17/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/25/89
Date Completed: 06/30/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 07/08/93
Date Completed: 07/08/93
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 03/25/92
Date Completed: 11/22/93
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 07/27/92
Date Completed: 11/22/93
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/18/94
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 002
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 03/24/94
Date Completed: 06/24/94
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION
Date Started: 02/18/94
Date Completed: 09/09/94
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 02/18/94
Date Completed: 09/09/94
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 09/04/94
Date Completed: 02/13/95
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 10/17/95
Date Completed: 01/26/96

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Lodged By DOJ
Date Started: / /
Date Completed: 02/21/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/14/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: CONSENT DECREE
Date Started: 01/02/96
Date Completed: 07/01/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: CONSENT DECREE
Date Started: 02/12/96
Date Completed: 08/01/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SECTION 107 LITIGATION
Date Started: 03/19/93
Date Completed: 01/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COST RECOVERY NEGOTIATIONS
Date Started: 07/16/93
Date Completed: 01/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 02/12/97
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 02/18/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 004
Action: Lodged By DOJ
Date Started: / /
Date Completed: 02/18/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: CONSENT DECREE
Date Started: 01/14/97
Date Completed: 05/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: CONSENT DECREE
Date Started: / /
Date Completed: 05/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/04/94
Date Completed: 08/07/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 03/25/92
Date Completed: 09/30/97

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/17/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 08/07/97
Date Completed: 06/22/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 06/30/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 08/17/98
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/30/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 12/01/89
Date Completed: 12/01/99
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FIVE-YEAR REVIEW
Date Started: 06/20/03
Date Completed: 09/30/03
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FIVE-YEAR REVIEW
Date Started: 04/15/04
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 03/29/07
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice of Intent by All Parties
Date Started: / /
Date Completed: 03/29/07
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/16/08
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NEGOTIATION (GENERIC)
Date Started: / /
Date Completed: 09/16/08
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/18/08
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FIVE-YEAR REVIEW
Date Started: 04/24/08
Date Completed: 09/30/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEASIBILITY STUDY
Date Started: 01/23/06
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/29/09
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CLAIM IN BANKRUPTCY PROCEEDING
Date Started: 07/02/09
Date Completed: 04/23/10
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: Special Notice Issued
Date Started: / /
Date Completed: 07/01/10
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 07/01/10
Date Completed: 02/14/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/14/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 11/16/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: NEGOTIATION (GENERIC)
Date Started: / /
Date Completed: 11/16/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/06/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: NEGOTIATION (GENERIC)
Date Started: / /
Date Completed: 12/06/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/08/04
Date Completed: 04/26/12
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 03/01/13
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/06/13
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/16/85
Date Completed: / /
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 09/30/85
Date Completed: / /
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/22/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/22/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/30/97
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 12/01/99
Date Completed: / /
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 02/14/11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Completed: / /
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN
Date Started: 03/01/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

[Click this hyperlink](#) while viewing on your computer to access 3257 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:

EPA ID: CAD980894893
Site ID: 0902251
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Actual Date: 09/30/2009
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 11/12/1990
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: ReInjection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 11/12/1990
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 02/12/1997
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Reuse as Drinking Water
Contact Name: Not reported
Contact Phone and Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Aeration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Containment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Filtration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Ion Exchange
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Well Head Treatment
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

US INST CONTROL:

EPA ID: CAD980894893
Site ID: 0902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action Name: RECORD OF DECISION
Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 09/30/2009
Comple. Date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Latitude : Not reported
Longitude : Not reported

ENVIROSTOR:

Facility ID: 19990011
Status: Active
Status Date: 05/15/1996

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site Code: 300287
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 5254
NPL: YES
Regulatory Agencies: SMBRP, RWQCB 4 - Los Angeles, US EPA
Lead Agency: US EPA
Program Manager: Tedd Yargeau
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.1875
Longitude: -118.3838
APN: NONE SPECIFIED
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, MACHINE SHOP, MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, RESEARCH - AEROSPACE

Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Potential Description: AQUI, SOIL
Alias Name: BURBANK OU
Alias Type: Alternate Name
Alias Name: NORTH HOLLYWOOD OUF5
Alias Type: Alternate Name
Alias Name: SAN FERNANDO VALLEY GW BASIN AREA 1
Alias Type: Alternate Name
Alias Name: CAD980894893
Alias Type: CERCLIS ID
Alias Name: 110009267961
Alias Type: EPA (FRS #)
Alias Name: P31031
Alias Type: PCode
Alias Name: 300126
Alias Type: Project Code (Site Code)
Alias Name: 300173
Alias Type: Project Code (Site Code)
Alias Name: 300287
Alias Type: Project Code (Site Code)
Alias Name: 19990011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/24/1997
Comments: A second partial Consent Decree, dated June 24, 1997, requires reimbursement to the State by Lockheed-Martin of certain past costs and annual billing for future site specific response costs.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/14/1997
Comments: The second partial consent decree to recover DTSC's past cost is signed on May 14, 1997. This also concludes the litigation for the interim remedy at the North Hollywood OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/01/1996
Comments: The first partial consent decree is entered by the Federal District court on August 1, 1996.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/17/1998
Comments: A second 5-year review of remedial activities is conducted at the North Hollywood OU (NHOU) and covers operations from 1993 thru 1997. The purpose was to evaluate whether the NH Interim Remedy achieved the objectives specified in the ROD. The findings of the 5-year review are that the objectives of the ROD have been met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 11/17/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Completed Date: 03/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 09/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 01/08/2009
Comments: DTSCs letter with comments on Focussed Feasibility Study document for North Hollywood Operable Unit, San Fernando Valley Area 1 was sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Interim
Completed Date: 09/28/2009
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:

Region: GLENDALE
Facility ID: 19990011
Facility Type: NPJF
Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 05151996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: TYARGEAU
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 43
State Senate District Code: 20
Facility ID: 19990011
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03311989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: B
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: B
Proposed Budget: 0
AWP Completion Date: Not reported

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Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	DES
Activity Name:	DESIGN
AWP Code:	B-PH1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03311997
Est Person-Yrs to complete:	0.30000
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

Map ID
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	NH1/1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09041996
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	NH OU
Proposed Budget:	0
AWP Completion Date:	06302009
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility ID: 19990011
Activity: COST
Activity Name: COST RECOVERY
AWP Code: NH2/1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06201997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: DES
Activity Name: DESIGN
AWP Code: B-PH2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11171997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CSNH1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08011996
Est Person-Yrs to complete: 0

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CSNH2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05141997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CD-B2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06241997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

<p>Removal Action Certification: Activity Comments: For Commercial Reuse: For Industrial Reuse: For Residential Reuse: Unknown Type: Facility ID: Activity: Activity Name: AWP Code: Proposed Budget: AWP Completion Date: Revised Due Date: Comments Date: Est Person-Yrs to complete: Estimated Size: Request to Delete Activity: Activity Status: Definition of Status: Liquids Removed (Gals): Liquids Treated (Gals): Action Included Capping: Well Decommissioned: Action Included Fencing: Removal Action Certification: Activity Comments: For Commercial Reuse: For Industrial Reuse: For Residential Reuse: Unknown Type: Alternate Address: Alternate City,St,Zip: Alternate Address: Alternate City,St,Zip: Alternate Address: Alternate City,St,Zip: Background Info:</p>	<p>Not reported Not reported 0 0 0 0 19990011 5YEAR FIVE-YEAR REVIEW REQUIRED BY CERCLA NH OU 0 Not reported Not reported 08171998 0 Not reported Not reported AWP ANNUAL WORKPLAN - ACTIVE SITE 0 0 Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported 0 0 0 0 NORTH HOLLYWOOD AREA NORTH HOLLYWOOD, CA 91606 NORTH HOLLYWOOD WELLFIELD AREA LOS ANGELES, CA 91601 BURBANK BURBANK, CA 91502</p> <p>The San Fernando Valley Ground Water Basin (SFGWB) is located within the Upper Los Angeles River Area, and consists of the eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFGWB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains. The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are: Area #1 - North Hollywood NPL Site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divided into the North Hollywood Operable Unit(OU) and the Burbank OU. Area #2 - Crystal Springs NPL Site covers 3975 acres located southeast of the North Hollywood NPL site and is in the cities of Glendale and Los Angeles. Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the SF Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains.</p>
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SAN FERNANDO VALLEY (AREA 1) (Continued)

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Area #4 - the Pollock NPL Site covers 1635 acres in the south-eastern part of the San Fernando Valley and is located in and adjacent to the cities of Los Angeles and Glendale.

Groundwater contamination in the SFVGWB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.

The primary contaminants of concern are the volatile organic compounds (VOCs) trichloroethylene (TCE) and tetrachloroethylene (PCE). These compounds have been and/or are being used in many San Fernando Valley industries, such as aeronautical, automotive dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination in numerous wells have been so severe with TCE and PCE that these wells have essentially been put out of commission. Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of VOC vapors released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the strict regulatory control over water quality by the State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting investigations and cleanup of contaminated groundwater in the San Fernando Valley since contamination was discovered in 1979. These activities involve measuring the extent of contamination, developing and implementing cleanup remedies, and identifying responsible parties. EPA provided oversight of the basinwide Remedial Investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP). The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, hydrogeology and the nature and extent of groundwater contamination within the eastern and Verdugo basins; study fate and transport of compounds in the environment; identify Applicable or Relevant and Appropriate Requirements; (ARAR's) and evaluate the potential risk to human health and the environment. The Remedial Investigation of the SFVGWB was divided into two phases.

Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contamination information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4).

Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.

Phase II activities consist of a basinwide remedial

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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investigation conducted by the LADWP.

Remedial Actions (RAs):

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU.

A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.

A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Phase I of the Burbank OU began operations in January 1996 treating groundwater at a rate of 6,000 gpm. Phase II began operations in May 1998 adding an additional 3,000 gpm to the Burbank OU's treatment capacity.

Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU has been separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remedy. The PRPs have formed a group and combined the RA efforts for each OU into one document. The selected alternative is GW extraction and treatment. The Glendale OU began operations in September 2000.

Verdugo and Pollock (Areas #3 and #4) --

Currently no RAs have been identified for Area #3 or for Area #4.

In October 2003 US EPA proposed No Remedial Action for Verdugo Basin (Area #3).

Another contaminant of concern, hexavalent chromium, has been identified in the San Fernando Valley Groundwater Basin.

EPA and the RWQCB are currently identifying potential sources of contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified, individual site investigations and mitigation activities will be pursued. Enforceable agreements and orders will be implemented at numerous specific potential source sites within the Basin by RWQCB and DTSC

Comments Date: 01011984
Comments: Groundwater contaminated with TCE and PCE is discovered.
Comments Date: 01011984
Comments: Site covers approximately 5254 acres.
Comments Date: 04141996
Comments: Consent Decree between EPA, DTSC and settling PRPs lodged
Comments Date: 04141996
Comments: with the court. Negotiations with non-settling PRPs
Comments Date: 04141996
Comments: continue.
Comments Date: 04241994
Comments: The U.S. EPA is in the process of recovering costs from
Comments Date: 04241994
Comments: the PRPs. DOJ is pursuing the cost recovery for DTSC.

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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Comments Date: 04241994
Comments: The cooperative PRPs are willing to settle if they are
Comments Date: 04241994
Comments: guaranteed contribution protection from the non-settling
Comments Date: 04241994
Comments: PRPs (so that they cannot be named as a party to the
Comments Date: 04241994
Comments: suit by the non-settling PRPs). DTSC is providing
Comments Date: 04241994
Comments: documentation to DOJ (i.e. timesheets) to determine
Comments Date: 04241994
Comments: staff time charged to the project. EPA is pursuing
Comments Date: 04241994
Comments: legal action against the non-settling PRPs to recover
Comments Date: 04241994
Comments: costs of past and future oversight.
Comments Date: 05022002
Comments: EPA issues fine against Lockheed Martin for 1.37 million for
Comments Date: 05022002
Comments: Force Majeure claim on Burbank Operable Unit.
Comments Date: 05131998
Comments: 11/17/97-The phase 2 design adds an additional well (wp-180)
Comments Date: 05131998
Comments: and pipeline for extraction and treatment at the Burbank
Comments Date: 05131998
Comments: operable unit. This adds an additional 3,000 gpm to the treatmen
Comments Date: 05131998
Comments: system. Additional amendments to the design include changing the
Comments Date: 05131998
Comments: Liquid Phase Granular Activated Carbon (LPGAC) bed system from an
Comments Date: 05131998
Comments: upflow to a downflow configuration, and the addition of a LPGAC
Comments Date: 05131998
Comments: backflush filtration system for continuous backflush to the
Comments Date: 05131998
Comments: plant's storm drain discharge.
Comments Date: 05141997
Comments: The second partial consent decree to recover DTSC's past cost is
Comments Date: 05141997
Comments: signed on May 14, 1997. This also concludes the litigation for
Comments Date: 05141997
Comments: the interim remedy at the North Hollywood OU.
Comments Date: 06201997
Comments: DTSC recovers costs in accordance with the Second Partial
Comments Date: 06201997
Comments: Consent Decree for the interim remedy at the NHOU. Two
Comments Date: 06201997
Comments: additional payments are due by 5/14/98 and and 5/14/99.
Comments Date: 06241997
Comments: A second partial Consent Decree, dated June 24, 1997, requires
Comments Date: 06241997
Comments: reimbursement to the State by Lockheed-Martin of certain past
Comments Date: 06241997
Comments: costs and annual billing for future site specific response costs.
Comments Date: 08011996
Comments: The first partial consent decree is entered by the Federal
Comments Date: 08011996

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

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Comments: District court on August 1, 1996.
Comments Date: 08171998
Comments: A second 5-year review of remedial activities is conducted at
Comments Date: 08171998
Comments: the North Hollywood OU (NHOU) and covers operations from 1993
Comments Date: 08171998
Comments: thru 1997. The purpose was to evaluate whether the NH Interim
Comments Date: 08171998
Comments: Remedy achieved the objectives specified in the ROD. The
Comments Date: 08171998
Comments: findings of the 5-year review are that the objectives of the
Comments Date: 08171998
Comments: ROD have been met.
Comments Date: 09041996
Comments: Costs are recovered by DTSC in accordance with the First
Comments Date: 09041996
Comments: Partial Consent Decree for interim remedial action at the North
Comments Date: 09041996
Comments: Hollywood OU (NHOU). An additional payment is due by 08/01/97.
Comments Date: 09202001
Comments: The facility has been operating continuously with six water
Comments Date: 09202001
Comments: supply wells on line. This past quarter approximately 175
Comments Date: 09202001
Comments: million gallons of water was treated down to non-detect levels
Comments Date: 09202001
Comments: of contamination.
Comments Date: 12191999
Comments: Negotiating new state superfund contract between U.S. EPA, DTSC,
Comments Date: 12191999
Comments: and the Los Angeles Department of Water and Power to provide for
Comments Date: 12191999
Comments: continued funding of operation and maintenance of the NHOU.
ID Name: CALSTARS CODE
ID Value: 300127
ID Name: CALSTARS CODE
ID Value: 300126
ID Name: BEP DATABASE PCODE
ID Value: P31031
Alternate Name: SAN FERNANDO VALLEY GW BASIN AREA 1NORTH HOLLYWOOD OUFSSAN FERNANDO VALLEY
(AREA 1)BURBANK OU
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

ROD: Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:
PRP name: 2L SCREEN PRINTING CO.
A-H PLATING, INC.
ACCESSORY PLATING
ADLER SCREW PRODUCTS INC.
AEROQUIP CORP.
AEROQUIP CORP.
AIRPORT GROUP INTERNATIONAL, INC.
AIRPORT GROUP INTERNATIONAL, INC.

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Database(s)

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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ALLIED SIGNAL
ALLIED SIGNAL
ANTONINI FAMILY TRUST
B.J. GRINDING
BARRON ANODIZING
BASINGER B TRUST
BASINGER C TRUST
BENDIX CORP.
BENDIX CORP.
CALIFORNIA CAR HIKERS SERVICES, INC.
CALMAT CO.
CALMAT CO.
CALMAT CO.
CALMAT CO.
CEBALLOS, MR. CHUCK
CHASE, STUART
COOKE FAMILY TRUST (AMENDED)
COOKE FAMILY TRUST (AMENDED)
COOKE FAMILY TRUST (AMENDED)
CRANE COMPANY/HYDRO-AIRE DIVISION
CRANE COMPANY/HYDRO-AIRE DIVISION
DE KING SCREW PRODUCTS
DELTRON ENGINEERING
DYNAMIC PLATING, INC.
ELLISON, LEON
ERIK AND ELSE BRUUN-ANDERSEN TRUST
ERIK AND ELSE BRUUN-ANDERSEN TRUST
FLEETWOOD MACHINE PRODUCTS, INC.
FLEETWOOD MACHINE PRODUCTS, INC.
FLEETWOOD MACHINE PRODUCTS, INC.
FRANK GUERRORO
HASKEL, INC.
HAWKER PACIFIC CORPORATION
HAWKER PACIFIC CORPORATION
HAWKER PACIFIC CORPORATION
HAYWARD ASSOC, LLC
HONEYWELL INTERNATIONAL, INC.
HONEYWELL INTERNATIONAL, INC.
HONEYWELL INTERNATIONAL, INC.
HONEYWELL INTERNATIONAL, INC.
JANCO CORPORATION
JANCO CORPORATION
JOHNSON, CHAD
KAHR BEARING
KAHR BEARING
LA AGCO SALES
LAWRENCE ENGINEERING AND SUPPLY CO.
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS

[Click this hyperlink](#) while viewing on your computer to access
45 additional PRP: record(s) in the EDR Site Report.

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

ICIS:

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508

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EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: FRS 110009267961
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2012-2501
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2012-2501
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2012-2501
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOUC AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOUC AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOUC AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOA AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2011-2509
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Enforcement Action ID: 09-2011-2509
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2509
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2500
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2500
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2500

Map ID
Direction
Distance
Elevation

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2519
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: LYONDELL BANKRUPTCY (NC)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Bankruptcy
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2519
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: LYONDELL BANKRUPTCY (NC)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Bankruptcy
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2519
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: LYONDELL BANKRUPTCY (NC)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Bankruptcy
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2505
FRS ID: 110009267961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: CERCLIS CAD980894893
Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2505
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2505
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2527
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2527
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2527
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2521
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2521
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2521
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0172
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: LOCKHEED MARTIN
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0172
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: LOCKHEED MARTIN
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0172
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: LOCKHEED MARTIN
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0015
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0015
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0015
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: SAN FERNANDO, GLENDALE
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: SAN FERNANDO, GLENDALE
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO, GLENDALE
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: ALLIED-SIGNAL INCORPORATED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: ALLIED-SIGNAL INCORPORATED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: ALLIED-SIGNAL INCORPORATED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1991-0016
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: CITY OF BURBANK
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1991-0016
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: CITY OF BURBANK
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1991-0016
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: CITY OF BURBANK
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
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Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
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Tribal Indicator: N
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NAIC Code: Not reported
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Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
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Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
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Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
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NAIC Code: Not reported
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Fed Facility: No
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Fed Facility: No
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Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
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Tribal Indicator: N
Fed Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
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NAIC Code: Not reported
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Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
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Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

CONSENT:

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. V. ALLIED-SIGNAL, ET AL.
Court Num: 93-6490
District: California, Cent
Entered Date: 19970514

Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

FINDS:

Registry ID: 110009267961

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

CORTESE:

Region: CORTESE
Envirostor Id: 19990011
Site/Facility Type: FEDERAL SUPERFUND - LISTED
Cleanup Status: ACTIVE
Status Date: 05/15/1996
Site Code: 300126, 300173, 300287
Latitude: 34.1875
Longitude: -118.38388
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

**A13
WNW
< 1/8
0.020 mi.
105 ft.**

**HYDRA-ELECTRIC CO
3151 KENWOOD STREET
BURBANK, CA 91505**

**RCRA-SQG 1000352653
FINDS CAD981380025**

Site 13 of 14 in cluster A

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 02/27/1992
Facility name: HYDRA-ELECTRIC CO
Facility address: 3151 KENWOOD STREET
BURBANK, CA 915051052
EPA ID: CAD981380025
Contact: JAMES E HENDRICKSON
Contact address: Not reported
Not reported

**Actual:
732 ft.**

Contact country: US
Contact telephone: (818) 843-6211
Telephone ext.: 226
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HYDRA-ELECTRIC CO (Continued)

1000352653

Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 06/25/1991
 Site name: HYDRA-ELECTRIC CO
 Classification: Large Quantity Generator

Date form received by agency: 02/04/1986
 Site name: HYDRA-ELECTRIC CO
 Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002687370

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

A14
WNW
< 1/8
0.020 mi.
105 ft.

HYDRA-ELECTRIC CO.
3151 KENWOOD ST
BURBANK, CA 91505

LOS ANGELES CO. HMS **S104827495**
WDS **N/A**
WIP

Site 14 of 14 in cluster A

Relative:
Higher

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 025715-035195
 Facility Type: Not reported
 Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported

Actual:
732 ft.

WDS:

Facility ID: 4 191002600
 Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRA-ELECTRIC CO. (Continued)

S104827495

Facility Status: Industrial, Agricultural or Solid Waste (Class I, II or III)
Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 4

Facility Telephone: 8188431209

Facility Contact: Ed Little

Agency Name: HYDRA-ELECTRIC CO.

Agency Address: Not reported

Agency City,St,Zip: 0

Agency Contact: Not reported

Agency Telephone: Not reported

Agency Type: Private

SIC Code: 3643

SIC Code 2: Not reported

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Primary Waste: STORMS

Waste Type2: Not reported

Waste2: Stormwater Runoff

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Region: 4

File Number: 104.0555

File Status: Historical

Staff: WS

Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B15
SSW
< 1/8
0.043 mi.
227 ft.

HERTZ ENTERTAINMENT SERVICES (9684-00)
3111 N KENWOOD ST
BURBANK, CA 91505
Site 1 of 3 in cluster B

RCRA-SQG **1001023008**
SLIC **CAR000003590**
FINDS
HAZNET

Relative:
Higher

RCRA-SQG:

Date form received by agency: 06/14/1995
Facility name: PHYSICIANS CLINICAL LABORATORY
Facility address: 3111 N KENWOOD
BURBANK, CA 91505
EPA ID: CAR000003590
Mailing address: N KENWOOD
BURBANK, CA 91505
Contact: RICHARD WHITTLE
Contact address: 3111 N KENWOOD
BURBANK, CA 91505
Contact country: US
Contact telephone: (818) 295-2084
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AVIALL INC
Owner/operator address: 9311 REEVES ST
DALLAS, TX 75236
Owner/operator country: Not reported
Owner/operator telephone: (214) 956-5040
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ ENTERTAINMENT SERVICES (9684-00) (Continued)

1001023008

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 03/25/1996
Global Id: SL603798596
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2061008011085
Longitude: -118.352841469724
Case Type: Cleanup Program Site
Case Worker: LR
Local Agency: Not reported
RB Case Number: 104.0150
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern: Chromium VI
Site History: The Site was formerly occupied by Aviall, Inc. (Aviall), which conducted metal finishing operations as a function of its aviation manufacturing processes. The Site was investigated, by the Regional Board, for total petroleum hydrocarbons, VOCs and heavy metals. In May 1992, a Well Investigation Program Phase II Report (Phase II Report) was submitted to the Regional Board by SCS Engineers, describing the results of a soil investigation conducted at the Site. The Phase II Report confirmed a release of heavy metals at the location of the former plating shop and limited soil excavation and removal was performed. Site assessment conducted in 2014 and 2015, reported detectable concentrations of hexavalent chromium in soils, groundwater samples analyzed reported non-detect for hexavalent chromium.

[Click here to access the California GeoTracker records for this facility:](#)

FINDS:

Registry ID: 110009551902

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110055869699

Environmental Interest/Information System
STATE MASTER

Registry ID: 110055822221

Environmental Interest/Information System
STATE MASTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ ENTERTAINMENT SERVICES (9684-00) (Continued)

1001023008

HAZNET:

envid: 1001023008
Year: 2014
GEPaid: CAL000372051
Contact: CAROLINE KARLSHOEJ
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD
Mailing City,St,Zip: PARK RIDGE, NJ 076561870
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Not reported
Tons: 0.075
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Not reported
Facility County: Los Angeles

envid: 1001023008
Year: 2014
GEPaid: CAL000372051
Contact: CAROLINE KARLSHOEJ
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD
Mailing City,St,Zip: PARK RIDGE, NJ 076561870
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.7
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: 1001023008
Year: 2014
GEPaid: CAL000372051
Contact: CAROLINE KARLSHOEJ
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD
Mailing City,St,Zip: PARK RIDGE, NJ 076561870
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.46
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ ENTERTAINMENT SERVICES (9684-00) (Continued)

1001023008

envid: 1001023008
Year: 2014
GEPaid: CAL000372051
Contact: CAROLINE KARLSHOEJ
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD
Mailing City,St,Zip: PARK RIDGE, NJ 076561870
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.834
Cat Decode: Oil/water separation sludge
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

envid: 1001023008
Year: 2014
GEPaid: CAL000372051
Contact: CAROLINE KARLSHOEJ
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD
Mailing City,St,Zip: PARK RIDGE, NJ 076561870
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 14 additional CA_HAZNET: record(s) in the EDR Site Report.

B16
SSW
< 1/8
0.043 mi.
227 ft.

AVIALL INCORPORATED
3111 KENWOOD STREET
BURBANK, CA 91505
Site 2 of 3 in cluster B

Relative:
Higher

Actual:
730 ft.

RCRA-SQG 1000149067
LUST CAD008495608
SWEEPS UST
FTTS
HIST FTTS
FINDS
EMI
ENF
HIST CORTESE
LOS ANGELES CO. HMS
LA Co. Site Mitigation

RCRA-SQG:
Date form received by agency:09/01/1996
Facility name: AVIALL INC
Facility address: 3111 KENWOOD ST
BURBANK, CA 91505

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

EPA ID: CAD008495608
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AVIATION POWER SUPPLY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Site name: AVIALL INC
Classification: Small Quantity Generator

Date form received by agency: 01/22/1996
Site name: AVIALL, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/22/1994
Site name: AVIALL INC
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: AVIALL, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/30/1990
Site name: AVIALL, INC/AVIATION POWER SUPPLY INC
Classification: Large Quantity Generator

Date form received by agency: 01/29/1981
Site name: AVIALL INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/14/1990
Date achieved compliance: 12/27/1990
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/14/1990
Date achieved compliance: 12/27/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/12/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/14/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/27/1990
Evaluation lead agency: EPA

Evaluation date: 04/05/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/05/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 104.0150
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700141
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 6/6/1986
Date Leak First Reported: 6/9/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: 6/6/1986
Date Case Last Changed on Database: 3/14/1991
Date the Case was Closed: 7/11/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: Tank
Operator: LONGWITH, WAYNE L.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4768.8935932616082061350345332
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 6/27/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: AVIALL INC.
RP Address: 3111 KENWOOD ST, BURBANK, CA 91505
Program: LUST
Lat/Long: 34.2051887 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #000270

SWEEPS UST:

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: 1
SWRCB Tank Id: 19-007-010170-000001
Tank Status: A
Capacity: 30000
Active Date: 04-03-92
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: 6

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIAL INCORPORATED (Continued)

1000149067

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-03-92
Action Date: 04-03-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000008
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10170
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 10170
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-010170-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

FTTS INSP:
Inspection Number: 19891025R0903 2
Region: 09
Inspection Date: 10/25/89
Inspector: DEVINY
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

HIST FTTS INSP:

Inspection Number: 19891025R0903 2
Region: 09
Inspection Date: Not reported
Inspector: DEVINY
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

FINDS:

Registry ID: 110000782092

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 18426
Air District Name: SC
SIC Code: 5088
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 44
Reactive Organic Gases Tons/Yr: 13
Carbon Monoxide Emissions Tons/Yr: 10
NOX - Oxides of Nitrogen Tons/Yr: 18
SOX - Oxides of Sulphur Tons/Yr: 8
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 18426
Air District Name: SC
SIC Code: 5088
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 35
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 11
SOX - Oxides of Sulphur Tons/Yr: 5
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 18426
Air District Name: SC
SIC Code: 5088
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

ENF:

Region: 4
Facility Id: 212119
Agency Name: Burbank Glendale Pasadena Airport Authority
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Special District
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040150
Reg Measure Id:	173152
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	252510
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	05/20/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	Enforcement - 4WIP1040150
Description:	13267 Letter sent 5/20/04 for overdue hexavalent chromium workplan.
Program:	WIP
Latest Milestone Completion Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	253636
Agency Name:	Ryder Avuall Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.205259
Place Longitude:	-118.352026
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040150
Reg Measure Id:	156753
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235070
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	03/09/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/09/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1040150
Description:	Notice of Violation sent 3/9/01 for overdue chemical use questionnaire.
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	253636
Agency Name:	Ryder Avuall Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.205259
Place Longitude:	-118.352026
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040150
Reg Measure Id:	156753
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226315
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Title: Enforcement - 4WIP1040150
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0150

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 010288-010170
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00001603T
Permit Status: Removed

LA Co. Site Mitigation:

Facility ID: FA0014940
Site ID: SD0011358
Jurisdiction: State
Case ID: RO0011358
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

B17
SSW
< 1/8
0.043 mi.
227 ft.

FORMER RYDER AVIALL INC.
3111 N KENWOOD ST
BURBANK, CA 91505
Site 3 of 3 in cluster B

WIP S106092109
N/A

Relative:
Higher

WIP:
Region: 4
File Number: 104.0150
File Status: Active
Staff: DRASMUSS
Facility Suite: Not reported

Actual:
730 ft.

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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C18	MEISSNER MFG. CO. INC.				WIP	S106764678	
NNE	3750 COHASSETT ST						N/A
< 1/8	BURBANK, CA 91505						
0.059 mi.							
311 ft.	Site 1 of 3 in cluster C						

Relative: Higher
Actual: 731 ft.

WIP:
 Region: 4
 File Number: 104.1456
File Status: Historical
 Staff: YRONG
 Facility Suite: Not reported

C19	MEISSNER MANUFACTURING CO				RCRA-SQG	1000386842	
NNE	3750 COHASSET ST				FINDS	CAD981656259	
< 1/8	BURBANK, CA 91505				HAZNET		
0.059 mi.							
311 ft.	Site 2 of 3 in cluster C						

Relative: Higher
Actual: 731 ft.

RCRA-SQG:
 Date form received by agency: 09/23/1986
 Facility name: MEISSNER MANUFACTURING CO
 Facility address: 3750 COHASSET ST
 BURBANK, CA 91505
 EPA ID: CAD981656259
 Mailing address: 7649 SAN FERNANDO RD
 SUN VALLEY, CA 91352
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 3750 COHASSET ST
 BURBANK, CA 91505
 Contact country: US
 Contact telephone: (818) 767-6650
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: DAICK PAUL MEISSNER
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEISSNER MANUFACTURING CO (Continued)

1000386842

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002739662

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000386842
Year: 1999
GEPaid: CAD981656259
Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Transfer Station
Tons: .1500
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Transfer Station
Facility County: Los Angeles

envid: 1000386842
Year: 1999
GEPaid: CAD981656259

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEISSNER MANUFACTURING CO (Continued)

1000386842

Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Transfer Station
Tons: .0100
Cat Decode: Liquids with pH <= 2
Method Decode: Transfer Station
Facility County: Los Angeles

envid: 1000386842
Year: 1999
GEPaid: CAD981656259
Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 2.7531
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Transfer Station
Facility County: Los Angeles

envid: 1000386842
Year: 1999
GEPaid: CAD981656259
Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Transfer Station
Tons: .0300
Cat Decode: Liquids with pH <= 2 with metals
Method Decode: Transfer Station
Facility County: Los Angeles

envid: 1000386842
Year: 1999
GEPaid: CAD981656259
Contact: RICHARD T MEISSNER
Telephone: 8185667044
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEISSNER MANUFACTURING CO (Continued)

1000386842

Mailing Address: 21701 PRAIRIE ST
Mailing City,St,Zip: CHATSWORTH, CA 913110000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: .4586
Cat Decode: Waste oil and mixed oil
Method Decode: Transfer Station
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

C20
North
< 1/8
0.061 mi.
324 ft.

GLENCAL INC
10155 COHASSET ST
SUN VALLEY, CA 91452

CA FID UST S101587896
N/A

Site 3 of 3 in cluster C

Relative:
Higher

CA FID UST:
Facility ID: 19056117
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8187684485
Mail To: Not reported
Mailing Address: 10155 COHASSET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SUN VALLEY 914520000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
732 ft.

21
NNW
< 1/8
0.066 mi.
349 ft.

AVIALL
10201 COHASSET ST
SUN VALLEY, CA 91352

CA FID UST S101586783
N/A

Relative:
Higher

CA FID UST:
Facility ID: 19054460
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188425207
Mail To: Not reported
Mailing Address: 10201 COHASSET ST
Mailing Address 2: Not reported

Actual:
734 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL (Continued)

S101586783

Mailing City,St,Zip: SUN VALLEY 913520000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

22
NE
< 1/8
0.077 mi.
404 ft.

SUMNER W A
10839 SAN FERNANDO RD
SAN FERNANDO VALLEY, CA

EDR Hist Auto 1009017876
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SUMNER W A
Year: 1930
Type: AUTOMOBILE REPAIRING

Actual:
732 ft.

D23
ENE
< 1/8
0.094 mi.
498 ft.

4MC BURBANK INCORPORATED
3611 NORTH SAN FERNANDO ROAD
BURBANK, CA 91505

RCRA-LQG 1000233417
FINDS CAD981456510
EMI
LA Co. Site Mitigation

Site 1 of 3 in cluster D

Relative:
Lower

RCRA-LQG:

Date form received by agency: 02/20/2006
Facility name: ASCENT MEDIA LABORATORIES
Facility address: 3611 SAN FERNANDO ROAD
BURBANK, CA 91505
EPA ID: CAD981456510
Contact: BRIAN O'RULLIAN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (818) 841-3812
Contact email: BORULLIAN@CINETECH.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Actual:
727 ft.

Owner/Operator Summary:

Owner/operator name: ASCENT MEDIA LABORATORIES
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

Owner/operator country: Not reported
Owner/operator telephone: US
Legal status: Not reported
Owner/Operator Type: Private
Owner/Op start date: Operator
Owner/Op end date: 04/01/2005
Not reported

Owner/operator name: ASCENT MEDIA GROUP, LLC
Owner/operator address: 520 BROADWAY, 5TH FLOOR
SANTA MONICA, CA 90401

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1995
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 212
. Waste name: 212

. Waste code: 351
. Waste name: 351

. Waste code: 741
. Waste name: 741

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED
FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF
ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED
IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE
SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/22/2005
Site name: ASCENT MEDIA MANAGEMENT SERVICES INC
Classification: Large Quantity Generator

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/11/2004
Site name: ASCENT MEDIA LABOTATORY
Classification: Large Quantity Generator

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/26/2002
Site name: 4MC-BURBANK / DBA IMAGE LABORATORY
Classification: Large Quantity Generator

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 12/17/1997

Site name: 4MC BURBANK INC 4MC LAB

Classification: Small Quantity Generator

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996

Site name: 4MC BURBANK INC 4MC LAB

Classification: Large Quantity Generator

Date form received by agency: 03/07/1995

Site name: 4MC BURBANK INC 4MC LAB

Classification: Small Quantity Generator

Date form received by agency: 02/21/1992

Site name: IMAGE TRANSFORM LAB

Classification: Large Quantity Generator

Date form received by agency: 07/19/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

Site name: IMAGE TRANSFORM LAB
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001194289

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

EMI:

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: Not reported
Jurisdiction: Not reported
Case ID: Not reported
Abated: Yes
Assigned To: Kim Clark
Entered Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D24
ENE
 < 1/8
 0.094 mi.
 498 ft.

IMAGE LABORATORIES
3611 N. SAN FERNANDO BLVD.
BURBANK, CA 91504

Site 2 of 3 in cluster D

SLIC U001568408
HIST UST N/A
WIP

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 12/31/1996
 Global Id: SL603798611
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2056305324016
 Longitude: -118.350148531873
 Case Type: Cleanup Program Site
 Case Worker: GJH
 Local Agency: Not reported
 RB Case Number: 104.0563
 File Location: Archived
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History:

The Site was included as part of the US EPA Superfund investigation on VOC impacted areas in San Fernando Valley. The investigation was concluded jointly by USEPA and LARQWCB, on December 31, 1996, that the Image Transform Laboratory is No longer part of the USEPA Superfund process, and USEPA and Regional Board plan no further action concerning the facility. The closure was granted with respect to the VOC investigation conducted under the Well Investigation Program (WIP) during that time. The case was a WIP case only, and never was an open SLIC Case under the Regional Board's oversight.

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Region: STATE
 Facility ID: 00000061374
 Facility Type: Other
 Other Type: MOTION PICTURE PROCE
 Contact Name: BILL ROSKILLY
 Telephone: 8188413812
 Owner Name: IMAGE TRANSFORM, INC.
 Owner Address: 4142 LANKERSHIM BLVD.
 Owner City,St,Zip: NORTH HOLLYWOOD, CA 91602
 Total Tanks: 0003

Tank Num: 001
 Container Num: 02
 Year Installed: Not reported
 Tank Capacity: 00000750
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Visual

Tank Num: 002
 Container Num: 01
 Year Installed: 1981
 Tank Capacity: 00005000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMAGE LABORATORIES (Continued)

U001568408

Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 03
Year Installed: 1972
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

WIP:

Region: 4
File Number: 104.0563
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

D25
ENE
< 1/8
0.094 mi.
498 ft.

4MC-BURBANK, INC.
3611 N SAN FERNANDO RD
BURBANK, CA 91505
Site 3 of 3 in cluster D

SWEEPS UST S105036119
EMI N/A
LOS ANGELES CO. HMS

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 9784
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-06-90
Action Date: 12-06-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Actual:
727 ft.

EMI:

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC-BURBANK, INC. (Continued)

S105036119

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.7458
Reactive Organic Gases Tons/Yr: 0.41
Carbon Monoxide Emissions Tons/Yr: 0.21815
NOX - Oxides of Nitrogen Tons/Yr: 0.274
SOX - Oxides of Sulphur Tons/Yr: 0.001553
Particulate Matter Tons/Yr: 0.0196
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.02

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 009937-009784
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00001083T
Permit Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E26
NE
< 1/8
0.116 mi.
610 ft.

A A A COPY SYSTEMS INC
7420 SAN FERNANDO RD
SUN VALLEY, CA 91352

RCRA-SQG 1004675476
FINDS CAR000073338

Site 1 of 3 in cluster E

Relative:
Higher

RCRA-SQG:

Date form received by agency: 05/12/2000

Facility name: A A A COPY SYSTEMS INC

Facility address: 7420 SAN FERNANDO RD

SUN VALLEY, CA 91352

EPA ID: CAR000073338

Mailing address: P O BOX 7490

BURBANK, CA 915107490

Contact: GILDARDO DE LA PENA

Contact address: 7420 SAN FERNANDO RD

SUN VALLEY, CA 91352

Contact country: US

Contact telephone: (818) 767-3311

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GILDARDO DE LA PENA

Owner/operator address: 7420 SAN FERNANDO RD

SUN VALLEY, CA 91352

Owner/operator country: Not reported

Owner/operator telephone: (818) 767-3311

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

. Waste code: D000

. Waste name: Not Defined

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A A A COPY SYSTEMS INC (Continued)

1004675476

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110002937154

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

E27
NNE
 < 1/8
 0.116 mi.
 615 ft.

TECHNIFEX INCORPORATED
7430 SAN FERNANDO RD
SUN VALLEY, CA 91352

Site 2 of 3 in cluster E

WIP S106764749
N/A

Relative:
Higher

WIP:
 Region: 4
 File Number: 104.1630
File Status: Historical
 Staff: DBACHARO
 Facility Suite: Not reported

Actual:
 731 ft.

E28
NE
 < 1/8
 0.119 mi.
 628 ft.

PEVRICK ENG. INC.
7410 SAN FERNANDO RD
SUN VALLEY, CA 91352

Site 3 of 3 in cluster E

WIP 1000361146
N/A

Relative:
Lower

WIP:
 Region: 4
 File Number: 104.0840
File Status: Historical
 Staff: YRONG
 Facility Suite: Not reported

Actual:
 729 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F29
NNE
1/8-1/4
0.155 mi.
820 ft.

L A GAUGE CO INC
7440 SAN FERNANDO ROAD
SUN VALLEY, CA 91352

Site 1 of 3 in cluster F

RCRA-SQG **1000115930**
SLIC **CAD008249112**
HIST UST
FINDS
EMI
WIP

Relative:
Higher

RCRA-SQG:

Date form received by agency: 08/22/2006

Facility name: L A GAUGE CO INC

Site name: TRIUMPH PRECISION

Facility address: 7440 SAN FERNANDO ROAD
SUN VALLEY, CA 91352

EPA ID: CAD008249112

Contact: ROY M SMITH

Contact address: 7440 SAN FERNANDO ROAD
SUN VALLEY, CA 91352

Contact country: US

Contact telephone: 818-767-7193

Telephone ext.: 121

Contact email: RMSMITH@TRIUMPHGROUP.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TRIUMPH GROUP OPERATIONS INC

Owner/operator address: Not reported

Owner/operator address: Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 06/01/1993

Owner/Op end date: Not reported

Owner/operator name: TRIUMPH GROUP OPERATIONS INC

Owner/operator address: 1550 LIBERTY RIDGE DR STE 100
WAYNE, PA 19087

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 06/01/1993

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L A GAUGE CO INC (Continued)

1000115930

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Historical Generators:

Date form received by agency: 09/01/1996
Site name: L A GAUGE CO INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: L A GAUGE CO INC
Classification: Small Quantity Generator

Date form received by agency: 07/11/1980
Site name: L A GAUGE CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/01/1998
Global Id: SL0611155183
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.207993
Longitude: -118.351183
Case Type: Cleanup Program Site
Case Worker: WIP
Local Agency: Not reported
RB Case Number: 104.1631
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L A GAUGE CO INC (Continued)

1000115930

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Region: STATE
Facility ID: 00000066401
Facility Type: Other
Other Type: MACHINE SHOP
Contact Name: ROBERT HOLLAND/PLANT MANAGER
Telephone: 8187677193
Owner Name: L.A. GAUGE COMPANY, SUBSIDIARY
Owner Address: 7440 SAN FERNANDO RD.
Owner City,St,Zip: SUN VALLEY, CA 91352
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00001800
Tank Used for: WASTE
Type of Fuel: 5
Container Construction Thickness: X
Leak Detection: 10

FINDS:

Registry ID: 110002142262

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZARDOUS AIR POLLUTANT MAJOR

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EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 1162
Air District Name: SC
SIC Code: 3599

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L A GAUGE CO INC (Continued)

1000115930

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 21
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 1162
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 1162
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

WIP:

Region: 4
File Number: 104.1631
File Status: Historical
Staff: WS
Facility Suite: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
F30 NNE 1/8-1/4 0.166 mi. 877 ft.	WET LABS, INC 7542 DELIA ST SUN VALLEY, CA 91352 Site 2 of 3 in cluster F WIP: Region: 4 File Number: 104.1318 File Status: Historical Staff: DBACHARO Facility Suite: B	WIP	S106764627 N/A
F31 NNE 1/8-1/4 0.166 mi. 877 ft.	GREG ENTERPRISES 7542 DELIA ST SUN VALLEY, CA 91352 Site 3 of 3 in cluster F WIP: Region: 4 File Number: 104.0491 File Status: Historical Staff: MPS Facility Suite: Not reported	WIP	S106764460 N/A
32 NNW 1/8-1/4 0.192 mi. 1013 ft.	STAR NAIL PRODUCTS 7511 SAN FERNANDO RD BURBANK, CA 91505 WIP: Region: 4 File Number: 104.1045 File Status: Historical Staff: MPS Facility Suite: Not reported	WIP	S103671369 N/A
G33 East 1/8-1/4 0.196 mi. 1033 ft.	AHR SIGNS INC. 3436 SAN FERNANDO RD GLENDALE, CA 91204 Site 1 of 2 in cluster G WIP: Region: 4 File Number: 112.5631 File Status: Historical Staff: UNIDENTIFIED Facility Suite: Not reported	WIP	S106769226 N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

34
SSE
1/8-1/4
0.199 mi.
1053 ft.

UNC PACIFIC AIRMOTIVE CORP
3003 N HOLLYWOOD WAY
BURBANK, CA 91505

RCRA-LQG **1016954064**
CAC002740357

Relative:
Lower

RCRA-LQG:

Actual:
715 ft.

Date form received by agency: 03/01/2014
Facility name: UNC PACIFIC AIRMOTIVE CORP
Facility address: 3003 N HOLLYWOOD WAY
BURBANK, CA 91505
EPA ID: CAC002740357
Mailing address: FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406
Contact: LISA A HAMILTON
Contact address: FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406
Contact country: Not reported
Contact telephone: (610) 992-7885
Contact email: LISA.HAMILTON@GE.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: PACIFIC AIRMOTIVE CORP
Owner/operator address: FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1985
Owner/Op end date: Not reported

Owner/operator name: PACIFIC AIRMOTIVE CORP
Owner/operator address: FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1985
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNC PACIFIC AIRMOTIVE CORP (Continued)

1016954064

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

Violation Status: No violations found

G35
East
1/8-1/4
0.214 mi.
1130 ft.

G. W. BANDY INCORPORATED
3420 N SAN FERNANDO BLVD
BURBANK, CA 91504
Site 2 of 2 in cluster G

LOS ANGELES CO. HMS **S103654168**
WIP **N/A**

Relative:
Lower

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 023034-032204
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

Actual:
718 ft.

WIP:
Region: 4
File Number: 104.0166
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

36 NNW 1/8-1/4 0.215 mi. 1133 ft.	J. MILLER CO. INC. 7542 SAN FERNANDO RD SUN VALLEY, CA 91352	WIP	S106764479 N/A
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Relative: Higher	WIP: Region: 4 File Number: 104.0592 File Status: Historical Staff: DBACHARO Facility Suite: Not reported
Actual: 743 ft.	

H37 SE 1/8-1/4 0.218 mi. 1150 ft.	BUCCANEER ENTERPRISES 3020 N HOLLYWOOD WAY BURBANK, CA 91505 Site 1 of 5 in cluster H	LOS ANGELES CO. HMS WIP	S104827434 N/A
--	--	--	---------------------------------

Relative: Lower	LOS ANGELES CO. HMS: Region: LA Facility Id: 025670-035150 Facility Type: Not reported Facility Status: OPEN Area: 3E Permit Number: Not reported Permit Status: Not reported
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Actual: 711 ft.	WIP: Region: 4 File Number: 104.1289 File Status: Historical Staff: DBACHARO Facility Suite: Not reported
----------------------------------	---

H38 SE 1/8-1/4 0.219 mi. 1154 ft.	HOLLIDAY MFG. COMPANY 3018 N HOLLYWOOD WAY BURBANK, CA 91504 Site 2 of 5 in cluster H	WIP	S106764614 N/A
--	--	------------	---------------------------------

Relative: Lower	WIP: Region: 4 File Number: 104.1288 File Status: Historical Staff: DBACHARO Facility Suite: Not reported
Actual: 711 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

39
NNW
1/8-1/4
0.220 mi.
1163 ft.

BURBANK AIRPORT COMMERCE CENTER
7535 N. SAN FERNANDO ROAD
BURBANK, CA 91352

RCRA-SQG 1010312857
CAC002584591

Relative:
Higher

RCRA-SQG:

Actual:
745 ft.

Date form received by agency: 02/24/2006
Facility name: BURBANK AIRPORT COMMERCE CENTER
Facility address: 7535 N. SAN FERNANDO ROAD
BURBANK, CA 91352
EPA ID: CAC002584591
Mailing address: 21700 OXNARD STREET
SUITE 350
WOODLAND HILLS, CA 91367
Contact: TED FISHER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (818) 593-6330
Contact email: TFISHER@VOITCO.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BURBANK AIRPORT COMMERCE CENTER, LLC
Owner/operator address: 21700 OXNARD STREET, SUITE 350
WOODLAND HILLS, CA 91367
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/10/2003
Owner/Op end date: Not reported

Owner/operator name: BURBANK AIRPORT COMMERCE CENTER, LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/10/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK AIRPORT COMMERCE CENTER (Continued)

1010312857

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/24/2006
Site name: BURBANK AIRPORT COMMERCE CENTER
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: 181

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

H40
SE
1/8-1/4
0.229 mi.
1207 ft.

CAL-AIR PROCESSING
3014 N HOLLYWOOD WAY
BURBANK, CA 91504
Site 3 of 5 in cluster H

SLIC S104827433
LOS ANGELES CO. HMS N/A
WIP

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/23/2014
Global Id: SL603798631
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.203924
Longitude: -118.347933
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.1166
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
711 ft.

[Click here to access the California GeoTracker records for this facility:](#)

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025669-035149
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-AIR PROCESSING (Continued)

S104827433

Permit Status: Not reported

WIP:

Region: 4
File Number: 104.1166
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

H41
SE
1/8-1/4
0.234 mi.
1236 ft.

SCIENTIFIC CUTTING TOOLS
3012 N HOLLYWOOD WY
BURBANK, CA 91505

RCRA-SQG 1000820307
FINDS CAD983663410

Site 4 of 5 in cluster H

Relative:
Lower

RCRA-SQG:

Date form received by agency: 03/30/1993
Facility name: SCIENTIFIC CUTTING TOOLS
Facility address: 3012 N HOLLYWOOD WY
BURBANK, CA 91505

Actual:
710 ft.

EPA ID: CAD983663410
Contact: STAN CHRISTOPHER
Contact address: 3012 N HOLLYWOOD WY
BURBANK, CA 91505

Contact country: US
Contact telephone: (818) 845-2635
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SCIENTIFIC CUTTING TOOLS CORP
Owner/operator address: 3012 N HOLLYWOOD WY
BURBANK, CA 91505
Owner/operator country: Not reported
Owner/operator telephone: (818) 845-2635
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCIENTIFIC CUTTING TOOLS (Continued)

1000820307

Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002895662

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H42
SE
1/8-1/4
0.234 mi.
1236 ft.

SCIENTIFIC CUTTING TOOLS
3012 HOLLYWOOD WAY
BURBANK, CA 91504

WIP S106764550
N/A

Site 5 of 5 in cluster H

Relative:
Lower

WIP:
 Region: 4
 File Number: 104.0964
File Status: Historical
 Staff: DBACHARO
 Facility Suite: Not reported

Actual:
710 ft.

I43
East
1/8-1/4
0.241 mi.
1270 ft.

CONNELL PROCESSING INC
3080 N AVON ST
BURBANK, CA 91504

RCRA-SQG 1000312747
FINDS CAD981451198

Site 1 of 3 in cluster I

Relative:
Lower

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: CONNELL PLATING CO, INC
 Facility address: 3080 N AVON ST
 BURBANK, CA 91504
 EPA ID: CAD981451198
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Actual:
718 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

1000312747

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CONNELL PLATING CO INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: CONNELL PLATING CO, INC
Classification: Small Quantity Generator

Date form received by agency: 06/28/1991
Site name: CONNELL PLATING CO, INC
Classification: Small Quantity Generator

Date form received by agency: 02/22/1991
Site name: CONNELL PLATING CO, INC
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONNELL PROCESSING INC (Continued)

1000312747

FINDS:

Registry ID: 110055861303

Environmental Interest/Information System
 AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

I44
East
1/8-1/4
0.241 mi.
1270 ft.

CONNELL PROCESSING INC,CONNELL PROC CORP
3080 N AVON ST
BURBANK, CA 91504
 Site 2 of 3 in cluster I

SLIC **S100859292**
EMI **N/A**
NPDES
WDS
WIP

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 03/27/1987
 Global Id: SL603798604
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.205017
 Longitude: -118.346731
 Case Type: Cleanup Program Site
 Case Worker: LM
 Local Agency: Not reported
 RB Case Number: 104.0306
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
718 ft.

[Click here to access the California GeoTracker records for this facility:](#)

EMI:

Year: 1990
 County Code: 19
 Air Basin: SC
 Facility ID: 63111
 Air District Name: SC
 SIC Code: 3479
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC,CONNELL PROC CORP (Continued)

S100859292

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC,CONNELL PROC CORP (Continued)

S100859292

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	63111
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	63111
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	63111
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.50164
Reactive Organic Gases Tons/Yr:	0.5
Carbon Monoxide Emissions Tons/Yr:	0.00998
NOX - Oxides of Nitrogen Tons/Yr:	0.037
SOX - Oxides of Sulphur Tons/Yr:	0.000237
Particulate Matter Tons/Yr:	0.00214
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2008
County Code:	19
Air Basin:	SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC,CONNELL PROC CORP (Continued)

S100859292

Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.717994150226744077
Reactive Organic Gases Tons/Yr: .946433
Carbon Monoxide Emissions Tons/Yr: .1893275
NOX - Oxides of Nitrogen Tons/Yr: .24
SOX - Oxides of Sulphur Tons/Yr: .0014571
Particulate Matter Tons/Yr: .01199875
Part. Matter 10 Micrometers & Smlr Tons/Yr: .01199875

Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.0586960806
Reactive Organic Gases Tons/Yr: 0.66156
Carbon Monoxide Emissions Tons/Yr: 0.14133
NOX - Oxides of Nitrogen Tons/Yr: 0.2133
SOX - Oxides of Sulphur Tons/Yr: 0.00118
Particulate Matter Tons/Yr: 0.01499
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.01499

Year: 2013
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.0827095394
Reactive Organic Gases Tons/Yr: 0.75965
Carbon Monoxide Emissions Tons/Yr: 0.17094
NOX - Oxides of Nitrogen Tons/Yr: 0.2035
SOX - Oxides of Sulphur Tons/Yr: 0.00121
Particulate Matter Tons/Yr: 0.01546
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.01546

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 188767
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC,CONNELL PROC CORP (Continued)

S100859292

WDID:	4 19I001205
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	3/26/1992
STATUS CODE NAME:	Active
STATUS DATE:	3/26/1992
PLACE SIZE:	8230
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Stephen S Lee
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	818-845-7661
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	connellprocessing@gmail.com
OPERATOR NAME:	Connell Processing Inc
OPERATOR ADDRESS:	3094 N Avon St
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91504
OPERATOR CONTACT NAME:	Stephen S Lee
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	818-845-7661
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	connellprocessing@gmail.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	818-845-7661
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC,CONNELL PROC CORP (Continued)

S100859292

CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Burbank Western Channel
CERTIFIER NAME:	Stephen Lee
CERTIFIER TITLE:	President
CERTIFICATION DATE:	20-MAR-15
PRIMARY SIC:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	188767
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I001205
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/26/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Connell Processing Inc
Discharge Address:	3094 N Avon St
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91504
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC,CONNELL PROC CORP (Continued)

S100859292

DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I001205
Facility Type:	?
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	CONNELL PROCESSING INC.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONNELL PROCESSING INC,CONNELL PROC CORP (Continued)

S100859292

Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:
 Region: 4
 File Number: 104.0306
File Status: Active
 Staff: MZAIDI
 Facility Suite: Not reported

I45
East
1/8-1/4
0.241 mi.
1275 ft.

G. W. BANDY INCORPORATED
3086 N AVON ST
BURBANK, CA 91504
Site 3 of 3 in cluster I

WIP S106764403
N/A

Relative:
Lower

WIP:
 Region: 4
 File Number: 104.1352
File Status: Historical
 Staff: MPS
 Facility Suite: Not reported

Actual:
719 ft.

46
ENE
1/8-1/4
0.243 mi.
1283 ft.

CONNELL PROCESSING INC
3094 N AVON ST
BURBANK, CA 91504

SLIC 1006825838
FINDS N/A
EMI
LOS ANGELES CO. HMS
WIP

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 03/27/1987
 Global Id: SL603798605
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.205017
 Longitude: -118.346731
 Case Type: Cleanup Program Site
 Case Worker: LM
 Local Agency: Not reported
 RB Case Number: 104.0311
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply

Actual:
719 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

1006825838

Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

FINDS:

Registry ID: 110013848854

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

EMI:

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

1006825838

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.129341259224777074
Reactive Organic Gases Tons/Yr: .8777614
Carbon Monoxide Emissions Tons/Yr: .011655
NOX - Oxides of Nitrogen Tons/Yr: .04
SOX - Oxides of Sulphur Tons/Yr: .0001998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

1006825838

Particulate Matter Tons/Yr: .0024975
Part. Matter 10 Micrometers & Smlr Tons/Yr: .002372625

Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.4901714444
Reactive Organic Gases Tons/Yr: 1.47486
Carbon Monoxide Emissions Tons/Yr: 0.0077
NOX - Oxides of Nitrogen Tons/Yr: 0.0286
SOX - Oxides of Sulphur Tons/Yr: 0.00012
Particulate Matter Tons/Yr: 0.00164
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.00164

Year: 2013
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3399
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.158494214
Reactive Organic Gases Tons/Yr: 1.34381
Carbon Monoxide Emissions Tons/Yr: 0.00734
NOX - Oxides of Nitrogen Tons/Yr: 0.0273
SOX - Oxides of Sulphur Tons/Yr: 0.00012
Particulate Matter Tons/Yr: 0.00156
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.00156

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025356-034749
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 104.0311
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J47
SE
1/4-1/2
0.257 mi.
1355 ft.

PACIFIC AIRMOTIVE CORPORATION
2960 NORTH HOLLYWOOD WAY
BURBANK, CA 91505

Site 1 of 5 in cluster J

SLIC **S104915019**
ENF **N/A**
HIST CORTESE

Relative:
Lower

SLIC:

Region:	STATE
Facility Status:	Open - Remediation
Status Date:	12/22/1992
Global Id:	T10000005851
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.2024244
Longitude:	-118.3487311
Case Type:	Cleanup Program Site
Case Worker:	GP
Local Agency:	Not reported
RB Case Number:	104.1691
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	Not reported

Actual:
709 ft.

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	4
Facility Id:	238496
Agency Name:	Lockheed Martin Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.203127
Place Longitude:	-118.348765
SIC Code 1:	3721
SIC Desc 1:	Aircraft
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

Program:	WIP
Program Category1:	MONITORING
Program Category2:	UNREGS
# Of Programs:	1
WDID:	4B192524N04
Reg Measure Id:	149620
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	224685
Region:	4
Order / Resolution Number:	R4-1992-0066
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/22/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/22/1992
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 92-066 - 4B192524N04
Description:	ORDER TO CLEAN UP THE SOIL AND GROUND WATER POLLUTION AT BUILDINGS 371 AND 369.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

Facility Id:	238492
Agency Name:	Lockheed Martin Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.203127
Place Longitude:	-118.348765
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041691
Reg Measure Id:	152297
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226090
Region:	4
Order / Resolution Number:	R4-1992-0066
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/22/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 92-066 - 4WIP1041691
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	238492
Agency Name:	Lockheed Martin Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.203127
Place Longitude:	-118.348765
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041691
Reg Measure Id:	152297
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225993
Region:	4
Order / Resolution Number:	R4-1987-161
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/17/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO 87-161 - 4WIP1041691
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	238492
Agency Name:	Lockheed Martin Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.203127
Place Longitude:	-118.348765
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041691
Reg Measure Id:	152297
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S104915019

WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 221260
Region: 4
Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 11/29/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/29/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1041691
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: WBC&D
Reg Id: 4B192524N04

J48
SE
1/4-1/2
0.276 mi.
1455 ft.

PACIFIC AIRMOTIVE CORPORATION
2940 N HOLLYWOOD WAY
BURBANK, CA 91505
Site 2 of 5 in cluster J

LUST 1000725966
SWEEPS UST N/A
HIST UST
CA FID UST
EMI
LOS ANGELES CO. HMS
WIP

Relative:
Lower

Actual:
706 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 104.0812
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: 2045W00
Case Type: Groundwater
Abatement Method Used at the Site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Global ID: T0603700143
W Global ID: Not reported
Staff: MZ
Local Agency: 19007
Cross Street: SAN FERNANDO RD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 10/25/1984
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/12/1988
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #915050061
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3689.679117112695612908974454
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 12/12/1988
Remediation Plan Submitted: 5/31/1999
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: .01
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: GE/AIRMOTIVE CORP
RP Address: 1 COMPUTER DR., SOUTH, ALBANY, NY 12205
Program: SLIC
Lat/Long: 34.2017919 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: *VADOSE ZONE MONITORING PROGRAM RECIEVED, 05/86 **AB1803 UNIT II NOW HANDLING

SWEEPS UST:

Status: Active
Comp Number: 11826
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011826-000001
Tank Status: A
Capacity: 12000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: 3

Status: Active
Comp Number: 11826
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011826-000002
Tank Status: A
Capacity: 12000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 11826
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011826-000003
Tank Status: A
Capacity: 20000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P
Content: HG FUEL (STO)
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000020928
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 8188425171
Owner Name: PUREX CORPORATION
Owner Address: 5101 CLARK AVENUE
Owner City,St,Zip: LAKEWOOD, CA 90712
Total Tanks: 0005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Tank Num: 001
Container Num: 003
Year Installed: 1980
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 5/16
Leak Detection: Visual

Tank Num: 002
Container Num: 001
Year Installed: 1984
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 7"
Leak Detection: Visual

Tank Num: 003
Container Num: 002
Year Installed: 1984
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 5"
Leak Detection: Visual

Tank Num: 004
Container Num: 004
Year Installed: 1969
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Visual

Tank Num: 005
Container Num: 005
Year Installed: 1969
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Visual

CA FID UST:

Facility ID: 19001046
Regulated By: UTNKA
Regulated ID: 00020928
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188425171
Mail To: Not reported
Mailing Address: 2940 N HOLLYWOOD WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91505
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 24755
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 18
SOX - Oxides of Sulphur Tons/Yr: 6
Particulate Matter Tons/Yr: 4
Part. Matter 10 Micrometers & Smlr Tons/Yr: 3

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 24755
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 3
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 24755
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 21
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 22

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Part. Matter 10 Micrometers & Smlr Tons/Yr: 15

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 011763-011826
Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00003389T
Permit Status: Removed

WIP:

Region: 4
File Number: 104.0812
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

**J49
SE
1/4-1/2
0.276 mi.
1455 ft.**

**PACIFIC AIRMOTIVE
2940 HOLLYWOOD WAY
BURBANK, CA 91503**

**CERCLIS-NFRAP 1015732718
RCRA-SQG CAD041684838
FINDS**

Site 3 of 5 in cluster J

**Relative:
Lower**

CERCLIS-NFRAP:
Site ID: 0901332
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:
706 ft.**

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286444.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292039.00000
Person ID: 13003858.00000

Contact Sequence ID: 13297897.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: PUREX CORP
Alias Address: Not reported
CA

Alias Name: LOCKHEED
Alias Address: 2555 N HOLLYWOOD
BURBANK, CA 91503

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE (Continued)

1015732718

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/84
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 06/01/84
Date Completed: 09/01/84
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 02/13/2006
Facility name: PACIFIC AIRMOTIVE CORP
Facility address: 2940 NORTH HOLLYWOOD WAY
BURBANK, CA 91505
EPA ID: CAD041684838
Mailing address: GE-CEP
640 FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406
Contact: LISA A HAMILTON
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (610) 992-7885
Contact email: LISA.HAMILTON@GE.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MACTEC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/05/1999
Owner/Op end date: Not reported

Owner/operator name: UNC PACIFIC AIRMOTIVE CORP
Owner/operator address: ONE NEUMANN WAY
CINCINNATI, OH 45215
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1998
Owner/Op end date: Not reported

Owner/operator name: MACTEC
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE (Continued)

1015732718

Owner/operator country: Not reported
US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: UNC PACIFIC AIRMOTIVE CORP
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/08/1982
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Historical Generators:

Date form received by agency: 01/28/2005
Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 09/01/1996
Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: PACIFIC AIRMOTIVE CORP

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC AIRMOTIVE (Continued)

1015732718

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002644504

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

J50
 SE
 1/4-1/2
 0.276 mi.
 1455 ft.

PACIFIC AIRMOTIVE CORPORATION
2940/2840 NORTH HOLLYWOOD WY
BURBANK, CA 91505

SLIC S117624723
N/A

Site 4 of 5 in cluster J

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Remediation
 Status Date: 05/31/1999
 Global Id: T0603700143
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2024412880421
 Longitude: -118.348599672318
 Case Type: Cleanup Program Site
 Case Worker: GP
 Local Agency: BURBANK, CITY OF
 RB Case Number: 104.0812
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
 Site History: PAC owned 2940 from the 1947 until 2006. Activities included aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. These former site operations resulted in VOC impacts to soil and groundwater, primarily PCE USEPA and Regional Board required site characterization. USEPA issued a UAO on February 18, 1994 An NFR letter for Parcel A (i.e., the approximate southern half of the property) was issued by Regional Board in 1996. Since 1994, the site has voluntarily conducted cleanup concurrent with work

Actual:
706 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

S117624723

required by Regional Board at 2960. The Regional Board issued a Cleanup and Abatement Order (CAO) for 2960 Sherman Way in 1992. A history of environmental investigations conducted at the site include: 1. Aug 2001 Baseline soil vapor investigation at 2940 and 2960 2. Dec 2001 SVE pilot tests at 2940 and 2960 3. Jan 2002 to present SVE under CAO at 2960 4. Jan 2003 to July 2006 Voluntary SVE at 2940 5. Sept 2006 Additional vapor probe installation and investigation at 2940 6. Oct 2006 Verification soil vapor sampling at 2940

Click here to access the California GeoTracker records for this facility:

**J51
 SE
 1/4-1/2
 0.276 mi.
 1455 ft.**

**PACIFIC AIRMOTIVE
 2940 NORTH HOLLYWOOD WAY
 BURBANK, CA 91505**

Site 5 of 5 in cluster J

**ENVIROSTOR S104915023
 HIST CORTESE N/A
 NPDES
 LA Co. Site Mitigation**

**Relative:
 Lower**

ENVIROSTOR:

**Actual:
 706 ft.**

Facility ID: 19340723
 Status: Refer: RWQCB
 Status Date: 08/15/1995
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: * Mmonroy
 Division Branch: Cleanup Chatsworth
 Assembly: 43
 Senate: 25
 Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 34.20166
 Longitude: -118.3488
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: * UNSPECIFIED SOLVENT MIXTURES * UNSPECIFIED ORGANIC LIQUID MIXTURE
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD041684838
 Alias Type: EPA Identification Number
 Alias Name: 19340723
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 09/28/1983
 Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE (Continued)

S104915023

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/01/1995
Comments: 10/7/94 Records indicate that the RWQCB is the lead agency, therefore, NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/1995
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/12/1984
Comments: INSPECTION(STATE) RWQCB: SEMI-ANNUAL INSPECTION PLATING FACILITY & ENGINE SHOP; AFTER 1980, PLATING OPERATION SOLD TO LOCKHEED CORPORATION; SOURCE ACT: T/C WITH M ASPER (213)634-3300, 4/4/84 & B GROSS, PACIFIC, (818)842-5171, 4/11/84; OVER- HAULED PISTON ENGINES, JET ENGINES; ACTIVELY CLEANING ENGINES; METAL PLATING YEARS OF OPERATION: 1945 TO PRESENT 1981 RECIRCULATION RECOVERY SUMP & CLARIFIER WERE INSTALLED HAULER: LIQUID WASTE MANAGEMENT (SINCE 1981) TO CLASS I LANDFILL RWQCB: 1968-69 VIOLATION OF HEAVY METAL DISCHARGE CONTROLLED BY INSTALLATION OF AIR REGULATORS TO PREVENT EXCESS TURBULENCE PRELIM ASSESS SUBMITTED TO EPA PRELIM ASSESS DONE RCRA 3012

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0812

NPDES:

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 4
Regulatory Measure Id: 410620
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19C360395
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/11/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE (Continued)

S104915023

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/09/2013
Discharge Name:	Valec Properties LLC
Discharge Address:	2940 N Hollywood Way
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91505
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE (Continued)

S104915023

CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	410620
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C360395
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/9/2013
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	2/8/2011
PROCESSED DATE:	2/11/2011
STATUS CODE NAME:	Terminated
STATUS DATE:	2/18/2014
PLACE SIZE:	2.5
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Edwin Sahakian
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	310-389-8579
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	edwin.sahakian@gmail.com
OPERATOR NAME:	Valec Properties LLC
OPERATOR ADDRESS:	2940 N Hollywood Way
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91505
OPERATOR CONTACT NAME:	Edwin sahakian
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	310-389-8579
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	edwin.sahakian@gmail.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Valec Properties LLC
DEVELOPER ADDRESS:	2940 N Hollywood Way
DEVELOPER CITY:	Burbank
DEVELOPER STATE:	California
DEVELOPER ZIP:	91505
DEVELOPER CONTACT NAME:	Edwin sahakian
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC AIRMOTIVE (Continued)

S104915023

EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Edwin Sahakian
CERTIFIER TITLE:	Owner
CERTIFICATION DATE:	08-FEB-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	Not reported
Jurisdiction:	Not reported
Case ID:	Not reported
Abated:	Not reported
Assigned To:	Not reported
Entered Date:	Not reported

K52
East
1/4-1/2
0.295 mi.
1555 ft.

FORMER B-G DETECTION SERVICE FACILITY
3071 N. LIMA STREET
BURBANK, CA 91504
Site 1 of 2 in cluster K

SLIC S112274185
N/A

Relative:
Lower
Actual:
715 ft.

SLIC:	
Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	03/25/2013
Global Id:	T10000004409
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.205495
Longitude:	-118.346869
Case Type:	Cleanup Program Site
Case Worker:	LM
Local Agency:	Not reported
RB Case Number:	104.1500
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER B-G DETECTION SERVICE FACILITY (Continued)

S112274185

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

K53
East
1/4-1/2
0.303 mi.
1598 ft.

BUILDIT ENGINEERING
3074 N. LIMA ST.
BURBANK, CA 91504
Site 2 of 2 in cluster K

SLIC **S104827552**
WIP **N/A**

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 09/09/2005
Global Id: SL603798601
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2056438419294
Longitude: -118.346243235548
Case Type: Cleanup Program Site
Case Worker: CMC
Local Agency: Not reported
RB Case Number: 104.0211
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
715 ft.

[Click here to access the California GeoTracker records for this facility:](#)

WIP:

Region: 4
File Number: 104.0211
File Status: Backlog
Staff: MZAIDI
Facility Suite: Not reported

54
ESE
1/4-1/2
0.352 mi.
1856 ft.

PREMIER DRY CLEANING
3238 N. SAN FERNANDO BLVD.
BURBANK, CA 91504

SLIC **S106661719**
SWEEPS UST **N/A**
WIP

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 04/15/1988
Global Id: SL603798642
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.202753
Longitude: -118.343457
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.1442

Actual:
707 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER DRY CLEANING (Continued)

S106661719

File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SWEEPS UST:

Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011348-000001
Tank Status: Not reported
Capacity: 1100
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: STODDARD SOL
Number Of Tanks: 4

Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011348-000002
Tank Status: Not reported
Capacity: 1800
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: STODDARD SOL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011348-000003
Tank Status: Not reported
Capacity: 6500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: STODDARD SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER DRY CLEANING (Continued)

S106661719

Number Of Tanks: Not reported
Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011348-000004
Tank Status: Not reported
Capacity: 1800
Active Date: Not reported
Tank Use: EMPTY
STG: WASTE
Content: STODDARD SOL
Number Of Tanks: Not reported

WIP:

Region: 4
File Number: 104.1442
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

L55
East
1/4-1/2
0.355 mi.
1874 ft.

MAGNA PLATING, INC.
3065 N. CALIFORNIA
BUBANK, CA 91504
Site 1 of 5 in cluster L

CERCLIS-NFRAP 1015732646
RCRA-LQG CAD008335812

Relative:
Lower

CERCLIS-NFRAP:
Site ID: 0901059
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
712 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286693.00000
Person ID: 13003854.00000
Contact Sequence ID: 13292288.00000
Person ID: 13003858.00000
Contact Sequence ID: 13298146.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: MAGNA PLATING (OPERATOR)
Alias Address: Not reported
CA
Alias Name: KAYE RALPH & HELEN M (OWNER)
Alias Address: 3063 N CALIFORNIA ST
BURBANK, CA 91505

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING, INC. (Continued)

1015732646

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: 07/01/85
Date Completed: 12/01/85
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/85
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 09/01/85
Priority Level: Not reported

RCRA-LQG:

Date form received by agency: 05/28/2010
Facility name: MAGNA PLATING, INC.
Facility address: 3065 N. CALIFORNIA
BUBANK, CA 91504
EPA ID: CAD008335812
Mailing address: 453 IRVING DR.
BURBANK, CA 91504
Contact: BERNARD MOORE
Contact address: 453 IRVING DR.
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 709-7967
Contact email: MOORECR@PACBELL.NET
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MAGNA PLATING INC.
Owner/operator address: 453 IRVING DR.
BURBANK, CA 91504
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/15/1956
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING, INC. (Continued)

1015732646

Owner/operator name: MAGNA PLATING, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/15/1956
Owner/Op end date: Not reported

Owner/operator name: SPILMAN FLOYD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 241
. Waste name: 241

. Waste code: D006
. Waste name: CADMIUM

Historical Generators:

Date form received by agency: 06/20/2008
Site name: MAGNA PLATING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING, INC. (Continued)

1015732646

Classification: Large Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/22/2006

Site name: MAGNA PLATING

Classification: Large Quantity Generator

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/23/2004

Site name: MAGNA PLATING COMPANY

Classification: Large Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 01/30/2002

Site name: MAGNA PLATING

Classification: Large Quantity Generator

. Waste code: 135
. Waste name: 135

. Waste code: 171
. Waste name: 171

. Waste code: 791
. Waste name: 791

. Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING, INC. (Continued)

1015732646

- . Waste name: CORROSIVE WASTE
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000
Site name: MAGNA PLATING
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: MAGNA PLATING CO
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Site name: MAGNA PLATING CO
Classification: Large Quantity Generator

Date form received by agency: 07/14/1980
Site name: MAGNA PLATING CO
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/01/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/05/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/01/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING, INC. (Continued)

1015732646

Evaluation lead agency: State

Evaluation date: 01/01/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

**L56
East
1/4-1/2
0.355 mi.
1874 ft.**

**MAGNA PLATING COMPANY
3063 NORTH CALIFORNIA STREET
BURBANK, CA 91504

Site 2 of 5 in cluster L**

**ENVIROSTOR 1000306879
SLIC N/A
HIST UST
FINDS
LOS ANGELES CO. HMS
WDS
WIP**

**Relative:
Lower**

**Actual:
712 ft.**

ENVIROSTOR:
Facility ID: 71002197
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.15146
Longitude: -118.3343
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008335812
Alias Type: EPA Identification Number
Alias Name: 110002632642
Alias Type: EPA (FRS #)
Alias Name: 71002197
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 09/29/2005
Global Id: SL603798600
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.205197
Longitude: -118.345784
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.0202
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Region: STATE
Facility ID: 00000007812
Facility Type: Other
Other Type: PLATING
Contact Name: FLOYD SPILMAN
Telephone: 8188493151
Owner Name: MAGNA PLATING CO.
Owner Address: 3063 N. CALIFORNIA ST
Owner City,St,Zip: BURBANK, CA 91504
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3/4"
Leak Detection: Visual

FINDS:

Registry ID: 110002632642

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
provides California with information on hazardous waste shipments for

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

generators, transporters, and treatment, storage, and disposal facilities.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023367-032645
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WDS:

Facility ID: 4 19I004519
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: FLOYD SPILMAN
Agency Name: KAY INVESTMENTS
Agency Address: 3063 N. California St.
Agency City,St,Zip: Burbank 915042005
Agency Contact: FLOYD SPILMAN
Agency Telephone: 3238493151
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:
 Region: 4
 File Number: 104.0202
File Status: Active
 Staff: MZAIDI
 Facility Suite: Not reported

57
East
1/4-1/2
0.355 mi.
1876 ft.

BURBANK FOUNDRY INC.
3083 N CALIFORNIA ST
BURBANK, CA 91504

SLIC S106484432
WIP N/A

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 08/25/1995
 Global Id: SL603798602
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2059277780214
 Longitude: -118.345677289446
 Case Type: Cleanup Program Site
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 104.0218
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
714 ft.

Click here to access the California GeoTracker records for this facility:

WIP:
 Region: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK FOUNDRY INC. (Continued)

S106484432

File Number: 104.0218
File Status: **Active**
Staff: DYOUNG
Facility Suite: Not reported

L58
East
1/4-1/2
0.355 mi.
1877 ft.

BRASS PRODUCTION COMPANY
3059-3063 NORTH CALIFORNIA STREET
BURBANK, CA 91505

ENVIROSTOR S102860870
N/A

Site 3 of 5 in cluster L

Relative:
Lower

ENVIROSTOR:

Actual:
711 ft.

Facility ID: 19330317
Status: No Further Action
Status Date: 10/25/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20505
Longitude: -118.3457
APN: 2466001045
Past Use: JUNKYARD
Potential COC: Cyanide (free)
Confirmed COC: 30160-NO
Potential Description: NMA
Alias Name: MAGNA PLATING COMPANY
Alias Type: Alternate Name
Alias Name: NU WAY PLATING COMPANY INC
Alias Type: Alternate Name
Alias Name: 2466001045
Alias Type: APN
Alias Name: CAD008335812
Alias Type: EPA Identification Number
Alias Name: 110002632642
Alias Type: EPA (FRS #)
Alias Name: 19330317
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/16/1983
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY LOCATED IN A DENSE INDSTR AREA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRASS PRODUCTION COMPANY (Continued)

S102860870

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/22/1982
Comments: FACILITY IDENTIFIED ID FROM 1947 TEL BOOK (MAGNA PLATING)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1985
Comments: BRASS & MAGNA WERE AT THE SAME LOCATION. (MAGNA) T/C W/
F.SPILMAN,MAGNA,213-849- PRIOR TO 1983 WASTES WERE HAULED TO BKK
WASTE TREATMENT SYSTEM. YR OF OPER: 1960 TO PRESENT HAS BEEN USI
3151,2/26/85 - SOURCE ACT: PLATING SHOP PERMIT: CITY-IWD # 0112,
EPA-WASTE WATER BY OIL PROCESS CO. CURRENTLY SOLID CAKE PERMIT. ZINC
CYANIDE,CR ACIDE,SULFURIC ACID,CAD- 84 - SOURCE ACT: PLATING USING
ZINC OXID (BRASS) LACH HAZD WASTE PROD SURVEY,8/24 TANKS, 1
CLARIFIER, CYANIDE DESTRUCT.UNT MIUM,MURIATIC ACID. FAC TYPE: 3
HOLDING 15-400 55GAL DRUMS/M. YR OF OPER: 1960 T SUBMIT TO EPA REF TO
EPA REG.9 PRELIM ASSESS DONE CERCLA 104

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

L59
East
1/4-1/2
0.356 mi.
1881 ft.

DUNRITE METAL PLATING
3055 CALIFORNIA ST
BURBANK, CA 91505

CERCLIS-NFRAP **1003878774**
CAD980889000

Site 4 of 5 in cluster L

Relative:
Lower

CERCLIS-NFRAP:
Site ID: 0902202
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
711 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287698.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293293.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299151.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUNRITE METAL PLATING (Continued)

1003878774

Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: CITY OF BURBANK (OWNER)
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: 08/01/85
Date Completed: 02/01/86
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/01/86
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 09/01/85
Priority Level: Not reported

L60
East
1/4-1/2
0.357 mi.
1886 ft.

MID VALLEY ANODIZING
3075 N. CALIFORNIA ST.
BURBANK, CA 91504
Site 5 of 5 in cluster L

SLIC S102812673
HAZNET N/A
LOS ANGELES CO. HMS
WDS
WIP

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 03/27/1987
Global Id: SL603798618
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2056759
Longitude: -118.345777
Case Type: Cleanup Program Site
Case Worker: CH
Local Agency: Not reported
RB Case Number: 104.0737
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Mid Valley Anodizing has been operating at the site since approximately 1984. Their work involves the use of chromium-containing compounds.

Click here to access the California GeoTracker records for this facility:

HAZNET:

envid: S102812673
Year: 2014
GEPAID: CAL000388334
Contact: JEFF JONES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID VALLEY ANODIZING (Continued)

S102812673

Telephone: 8186361068
Mailing Name: Not reported
Mailing Address: 3075 N CALIFORNIA ST
Mailing City,St,Zip: BURBANK, CA 91504
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.3
Cat Decode: Other inorganic solid waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

envid: S102812673
Year: 2013
GEPaid: CAL000388334
Contact: JEFF JONES
Telephone: 8186361068
Mailing Name: Not reported
Mailing Address: 3075 N CALIFORNIA ST
Mailing City,St,Zip: BURBANK, CA 91504
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.35
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023368-032646
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WDS:

Facility ID: 4 19I015093
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: RONALD LEIKER
Agency Address: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MID VALLEY ANODIZING (Continued)

S102812673

Agency City,St,Zip: 0
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: Not reported
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste Type: Not reported
 Primary Waste: Not reported
 Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
 WIP:
 Region: 4
 File Number: 104.0737
File Status: Backlog
 Staff: UNIDENTIFIED
 Facility Suite: Not reported

61
East
1/4-1/2
0.364 mi.
1924 ft.

HUGHEY & PHILLIPS INC
3050 CALIFORNIA STREET
BURBANK, CA 91504

ENVIROSTOR **S102860886**
LA Co. Site Mitigation **N/A**

Relative:
Lower

ENVIROSTOR:
 Facility ID: 19360474
 Status: No Further Action
 Status Date: 02/02/1995
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: 0
 NPL: NO
 Regulatory Agencies: HWMP
 Lead Agency: HWMP
 Program Manager: Not reported
 Supervisor: * Mmonroy
 Division Branch: Cleanup Chatsworth

Actual:
710 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHEY & PHILLIPS INC (Continued)

S102860886

Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20459
Longitude: -118.3451
APN: 2466004008
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: 2466004008
Alias Type: APN
Alias Name: 19360474
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/02/1995
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/15/1988
Comments: PRELIM ASSESS DONE PA MED DUE TO LACK OF INFO.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/25/1983
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY PAVED AROUND BLDG. DRUMS IN BACK.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: SD0010677
Jurisdiction: State
Case ID: RO0000911
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

62
NNW
1/4-1/2
0.376 mi.
1986 ft.

SUN RECYCLING
7636 SAN FERNANDO RD
SUN VALLEY, CA 91352

SWRCY **S107137870**
N/A

Relative:
Higher

SWRCY:
Reg Id: 51023
Cert Id: RC51023.001
Mailing Address: 7636 San Fernando Rd
Mailing City: Sun Valley
Mailing State: CA
Mailing Zip Code: 91352
Website: Not reported
Email: scoasusansun@hotmail.com
Phone Number: (818) 456-6622
Grand Father: N
Rural: N
Operation Begin Date: 02/03/2013
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 9:00 am - 6:00 pm
Tuesday Hours Of Operation: 9:00 am - 6:00 pm
Wednesday Hours Of Operation: 9:00 am - 6:00 pm
Thursday Hours Of Operation: 9:00 am - 6:00 pm
Friday Hours Of Operation: 9:00 am - 6:00 pm
Saturday Hours Of Operation: 9:00 am - 6:00 pm
Sunday Hours Of Operation: 9:00 am - 6:00 pm
Organization ID: 51023
Organization Name: Sun Recycling

Actual:
754 ft.

63
NW
1/4-1/2
0.409 mi.
2159 ft.

CALIFORNIA BIONUCLEAR
7654 SAN FERNANDO BLVD
SUN VALLEY, CA 91353

CERCLIS-NFRAP **1000252200**
RCRA-SQG **CAD059222844**
PRP
FINDS

Relative:
Higher

CERCLIS-NFRAP:
Site ID: 0901467
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Actual:
757 ft.

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287122.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292717.00000
Person ID: 13003858.00000

Contact Sequence ID: 13298575.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: BIO-NUCLEAR SUN VALLEY
Alias Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA BIONUCLEAR (Continued)

1000252200

CA

CERCLIS-NFRAP Assessment History:

Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/09/86
Priority Level: Not reported

Action: REMOVAL
Date Started: 01/29/87
Date Completed: 08/15/87
Priority Level: Cleaned up

Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 12/15/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 01/27/87
Date Completed: 01/29/87
Priority Level: Cleaned up

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: CALIFORNIA BIONUCLEAR CORP
Facility address: 7654 SAN FERNANDO RD
SUN VALLEY, CA 91352
EPA ID: CAD059222844
Mailing address: SAN FERNANDO RD
SUN VALLEY, CA 91352
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ALLEN M GOLDSTEIN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA BIONUCLEAR (Continued)

1000252200

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found
PRP name: AHMED, RIAD MOHAMED
CALIFORNIA BIONUCLEAR CORPORATION
GOLDSTEIN, ALLEN M.
GRANT, SUSANNE M.
VEREUCK, JOHN T.

FINDS:

Registry ID: 110002651951

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M64 U-HAUL CENTER OF SUN VALLEY
NNE 7721 HOLLYWOOD WY
1/4-1/2 LOS ANGELES, CA 91505
0.412 mi.
2178 ft. Site 1 of 2 in cluster M

LUST S101298216
HIST CORTESE N/A

Relative:
Higher

LUST:

Actual:
743 ft.

Region: STATE
Global Id: T0603702532
Latitude: 34.1017527
Longitude: -118.3577821
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/31/1992
Lead Agency: LOS ANGELES, CITY OF
Case Worker: EL
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 915050216
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702532
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603702532
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T0603702532
Status: Completed - Case Closed
Status Date: 03/31/1992

Global Id: T0603702532
Status: Open - Case Begin Date
Status Date: 12/05/1989

Global Id: T0603702532
Status: Open - Site Assessment
Status Date: 12/15/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER OF SUN VALLEY (Continued)

S101298216

Regulatory Activities:

Global Id: T0603702532
Action Type: Other
Date: 12/15/1989
Action: Leak Reported

Global Id: T0603702532
Action Type: Other
Date: 12/05/1989
Action: Leak Discovery

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915050216

M65 U-HAUL CENTER OF SUN VALLEY
NNE 7721 HOLLYWOOD WY
1/4-1/2 LOS ANGELES, CA 91505
0.412 mi.
2178 ft. Site 2 of 2 in cluster M

LUST S105032930
N/A

Relative:
Higher

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 915050216
Status: Leak being confirmed
Substance: Waste Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702532
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: CLAYBECK AVE
Enforcement Type: Not reported
Date Leak Discovered: 12/5/1989
Date Leak First Reported: 12/15/1989
Date Leak Record Entered: 5/31/1990
Date Confirmation Began: 12/15/1989
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 6/1/1990
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 12310.610775553319550717619811
Source of Cleanup Funding: UNK

Actual:
743 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U-HAUL CENTER OF SUN VALLEY (Continued)

S105032930

Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: BLANK RP
 RP Address: Not reported
 Program: LUST
 Lat/Long: 34.1017527 / -118.3538435
 Local Agency Staff: PEJ
 Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: Not reported

**66
 NW
 1/4-1/2
 0.423 mi.
 2231 ft.**

**LOCKHEED PLANT B-6-F
 7575 SAN FERNANDO RD N
 SUN VALLEY, CA 91352**

**LUST S102432702
 N/A**

**Relative:
 Higher**

LUST:
 Region: STATE
 Global Id: T0603700081
 Latitude: 34.2084446
 Longitude: -118.3538435
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/01/1996
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: YR
 Local Agency: BURBANK, CITY OF
 RB Case Number: 052489-06
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

**Actual:
 760 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:
 Global Id: T0603700081
 Contact Type: Regional Board Caseworker
 Contact Name: YUE RONG
 Organization Name: LOS ANGELES RWQCB (REGION 4)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6-F (Continued)

S102432702

Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700081
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603700081
Status: Completed - Case Closed
Status Date: 01/01/1996

Global Id: T0603700081
Status: Open - Case Begin Date
Status Date: 04/14/1989

Global Id: T0603700081
Status: Open - Site Assessment
Status Date: 05/24/1989

Regulatory Activities:

Global Id: T0603700081
Action Type: Other
Date: 04/14/1989
Action: Leak Stopped

Global Id: T0603700081
Action Type: Other
Date: 04/14/1989
Action: Leak Discovery

Global Id: T0603700081
Action Type: Other
Date: 04/14/1989
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 052489-06
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700081

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6-F (Continued)

S102432702

W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: COHASSET ST
Enforcement Type: Not reported
Date Leak Discovered: 4/14/1989
Date Leak First Reported: 4/14/1989
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 4/14/1989
Date Case Last Changed on Database: 5/24/1989
Date the Case was Closed: 1/1/1996
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: LOCKHEED
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4941.0418777597327779494850167
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 5/24/1989
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LOCKHEED
RP Address: 2555 N HOLLYWOOD WY, BURBANK, CA 91520
Program: LUST
Lat/Long: 34.2084446 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: THERE ARE 5 TANKS REPORTED AT THIS SITE. THEY ARE: B6F32(DIESEL), B-6-F3(GASOLINE), B6M(SOLVENTS), PLANT BLU(WASTE OIL), B6F28(JET FUEL).

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

67
East
1/4-1/2
0.432 mi.
2280 ft.

K M RECORDS INC
2980 N ONTARIO ST
BURBANK, CA 91504

SLIC **S101584875**
SWEEPS UST **N/A**
CA FID UST
WIP

Relative:
Lower

SLIC:

Actual:
706 ft.

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/23/2014
Global Id: SL603798632
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2063048791649
Longitude: -118.343850705106
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.1169
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SWEEPS UST:

Status: Not reported
Comp Number: 2980
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-002980-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: EMPTY
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

CA FID UST:

Facility ID: 19016522
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188413400
Mail To: Not reported
Mailing Address: 2980 N ONTARIO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91504
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K M RECORDS INC (Continued)

S101584875

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

WIP:

Region: 4
File Number: 104.1169
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

68
SE
1/4-1/2
0.435 mi.
2299 ft.

STEVE'S PLATING CORPORATION
3111 NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504

Relative:
Lower

Actual:
701 ft.

RCRA-LQG 1000431948
ENVIROSTOR CAD008474132
SLIC
UST
SWEEPS UST
HIST UST
CA FID UST
US AIRS
EMI
LOS ANGELES CO. HMS
NPDES
WDS
WIP

RCRA-LQG:

Date form received by agency: 08/10/2010
Facility name: STEVE'S PLATING CORPORATION
Facility address: 3111 NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504
EPA ID: CAD008474132
Mailing address: NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504
Contact: ROGELIO RODRIQUEZ
Contact address: NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 842-2184
Contact email: RRODRIQUEZ@STEVE'S PLATING.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Owner/Operator Summary:

Owner/operator name: STEVE'S PLATING
Owner/operator address: 3111 NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/15/1956
Owner/Op end date: Not reported

Owner/operator name: STEVE'S PLATING
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/15/1956
Owner/Op end date: Not reported

Owner/operator name: STEVES PLATING CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Used oil transporter: No

. Waste code: 181
. Waste name: 181

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 01/21/2008

Site name: STEVE'S PLATING CORPORATION

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 01/19/2006

Site name: STEVE'S PLATING

Classification: Large Quantity Generator

. Waste code: 121
. Waste name: 121

. Waste code: 181
. Waste name: 181

. Waste code: 343

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

- . Waste name: 343
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/12/2004

Site name: STEVE'S PLATING CORP.
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/20/2002

Site name: STEVE'S PLATING CORP.
Classification: Large Quantity Generator

- . Waste code: 121
- . Waste name: 121
- . Waste code: 181
- . Waste name: 181
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000
Site name: STEVE'S PLATING CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/21/1999
Site name: STEVES PLATING CORP.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: STEVES PLATING CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 07/28/1980
Site name: STEVES PLATING CORPORATION
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/2008
Date achieved compliance: 12/11/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/18/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/2008
Date achieved compliance: 12/11/2008
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 08/22/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/22/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/06/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/11/2008
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71002229
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20229
Longitude: -118.3445
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008474132
Alias Type: EPA Identification Number
Alias Name: 71002229
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported

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Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 02/04/1994
Global Id: SL603798626
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.202156
Longitude: -118.343441
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.1015
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

UST:

Facility ID: 11617
Permitting Agency: BURBANK, CITY OF
Latitude: 34.20258
Longitude: -118.34481

SWEEPS UST:

Status: Active
Comp Number: 11617
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 06-30-89
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 19-007-011617-000001
Tank Status: A
Capacity: 1
Active Date: 02-06-92
Tank Use: CHEMICAL
STG: P
Content: TRICHLOROETH
Number Of Tanks: 2

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Status: Active
Comp Number: 11617
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-24-91
Action Date: 09-24-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-011617-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000050573
Facility Type: Other
Other Type: PLATING
Contact Name: Not reported
Telephone: 8188422184
Owner Name: STEVE'S PLATING CORP.
Owner Address: 3111 N. SAN FERNANDO BLVD.
Owner City,St,Zip: BURBANK, CA 91504
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1967
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 16
Leak Detection: Visual

Tank Num: 002
Container Num: #2
Year Installed: 1967
Tank Capacity: 00001600
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00000030
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

CA FID UST:

Facility ID: 19028555
Regulated By: UTNKA
Regulated ID: 00050573
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 3111 N SAN FERNANDO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91504
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

US AIRS MINOR:

Envid: 1000431948
Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
D and B Number: Not reported
Primary SIC Code: 3499
NAICS Code: 332813
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-07-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1997-06-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1998-07-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-02-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Activity Date: 2004-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ016
Facility Registry ID: 110000898477
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-07-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smlr Tons/Yr: 4

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 011568-011617

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00003175T
Permit Status: Removed

Region: LA
Facility Id: 023027-032196
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 191264
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I016820
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 9/26/2001
STATUS CODE NAME: Active
STATUS DATE: 9/26/2001
PLACE SIZE: 80000
PLACE SIZE UNIT: SqFt
FACILITY CONTACT NAME: Rogelio Rodriguez
FACILITY CONTACT TITLE: Environmental Manager
FACILITY CONTACT PHONE: 818-842-2184
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: rrodriguez@stevesplating.com
OPERATOR NAME: Steves Plating Corp
OPERATOR ADDRESS: 3111 N San Fernando Blvd
OPERATOR CITY: Burbank
OPERATOR STATE: California
OPERATOR ZIP: 91504
OPERATOR CONTACT NAME: Rogelio Rodriguez
OPERATOR CONTACT TITLE: Environmental Manager
OPERATOR CONTACT PHONE: 818-842-2184
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: rrodriguez@stevesplating.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	818-842-2184
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	La River Pacific Ocean
CERTIFIER NAME:	rogelio rodriguez
CERTIFIER TITLE:	environmental manager
CERTIFICATION DATE:	30-JUL-15
PRIMARY SIC:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	191264
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I016820
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/26/2001
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Steves Plating Corp
Discharge Address:	3111 N San Fernando Blvd
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91504
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I016820
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 4

Facility Telephone: 8188422184

Facility Contact: STEPHEN DALE KNEZEVICH

Agency Name: STEVES PLATING CORP

Agency Address: 3111 N San Fernando Blvd

Agency City,St,Zip: Burbank 915042527

Agency Contact: STEPHEN DALE KNEZEVICH

Agency Telephone: 8188422184

Agency Type: Private

SIC Code: 0

SIC Code 2: Not reported

Primary Waste Type: Not reported

Primary Waste: Not reported

Waste Type2: Not reported

Waste2: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Region: 4

File Number: 104.1015

File Status: Active

Staff: MZAIDI

Facility Suite: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

N69 PH BURBANK
ESE 2820 N ONTARIO ST
1/4-1/2 BURBANK, CA 91523
0.464 mi.
2452 ft. Site 1 of 2 in cluster N

RCRA-LQG 1000209850
LUST CAD002570430
SLIC
HIST CORTESE
NPDES

Relative:
Lower

RCRA-LQG:

Date form received by agency: 11/26/2007
Facility name: PH BURBANK
Site name: PH BURBANK HOLDINGS INC
Facility address: 2820 N ONTARIO ST
BURBANK, CA 91523
EPA ID: CAD002570430
Mailing address: PO BOX 3646
HOUSTON, TX 77253 3646
Contact: SIMON BARBER
Contact address: PO BOX 3646
HOUSTON, TX 77253 3646
Contact country: US
Contact telephone: 650-871-2926
Telephone ext.: 241
Contact email: SBARBER@BURNSMCD.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Actual:
701 ft.

Owner/Operator Summary:

Owner/operator name: DAVID GUIER
Owner/operator address: PO BOX 3646
HOUSTON, TX 77253
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: PH BURBANK HOLDINGS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:

Date form received by agency: 11/12/2007
Site name: PH BURBANK
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 03/04/1999
Site name: P.H. BURBANK HOLDINGS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: WEBER AIRCRAFT
Classification: Small Quantity Generator

Date form received by agency: 03/26/1990
Site name: WEBER AIRCRAFT
Classification: Large Quantity Generator

Date form received by agency: 07/24/1980
Site name: WEBER AIRCRAFT
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0603702511
Latitude: 34.2030902
Longitude: -118.3443678

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/18/1987
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: WIP
Local Agency: BURBANK, CITY OF
RB Case Number: 915040034
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603702511
Contact Type: Regional Board Caseworker
Contact Name: WELL INVESTIGATION PROGRAM
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: Not reported
Phone Number: Not reported

Global Id: T0603702511
Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF
Address: 311 E ORANGE GROVE AVE
City: BURBANK
Email: jmartinez@ci.burbank.ca.us
Phone Number: Not reported

Status History:

Global Id: T0603702511
Status: Completed - Case Closed
Status Date: 08/18/1987

Global Id: T0603702511
Status: Open - Case Begin Date
Status Date: 09/30/1984

Regulatory Activities:

Global Id: T0603702511
Action Type: Other
Date: 09/30/1984
Action: Leak Reported

SLIC:

Region: STATE
Facility Status: Open - Remediation
Status Date: 01/10/1994
Global Id: SL603798629
Lead Agency: LOS ANGELES RWQCB (REGION 4)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

Lead Agency Case Number: Not reported
Latitude: 34.2031422801671
Longitude: -118.342387676239
Case Type: Cleanup Program Site
Case Worker: EHW
Local Agency: Not reported
RB Case Number: 104.1132
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Dioxin / Furans, Chromium, Mercury (elemental), Other Metal
Site History: As of the end of 2008, site had completed onsite assessment work. A "draft" CAO was being developed by Regional Board staff that would've included a requirement for the discharger to develop and submit a Remedial Action Plan. Regional Board oversight was placed on hold, because discharger filed for Chapter 11 Bankruptcy. Presently, the bankruptcy proceedings are being completed. If insufficient funds are available based on the bankruptcy proceedings, then the lead regulatory oversight may be transferred to the USEPA.

[Click here to access the California GeoTracker records for this facility:](#)

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040034

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 417860
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 4 19C361640
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 8/5/2011
PROCESSED DATE: 8/8/2011
STATUS CODE NAME: Active
STATUS DATE: 8/8/2011
PLACE SIZE: 3.5
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Bradley Howard

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	818-843-7850
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	bhoward@jackbilt.com
OPERATOR NAME:	Howard LLC
OPERATOR ADDRESS:	1819 West Olive Avenue
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91506
OPERATOR CONTACT NAME:	Scott Howard
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	818-445-9884
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	showard@jackbilt.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Howard LLC
DEVELOPER ADDRESS:	1819 West Olive Avenue
DEVELOPER CITY:	Burbank
DEVELOPER STATE:	California
DEVELOPER ZIP:	91506
DEVELOPER CONTACT NAME:	Bradley Howard
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Y
CONSTYPE CABLE LINE IND:	Y
CONSTYPE COMM LINE IND:	Y
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Y
CONSTYPE GAS LINE IND:	Y
CONSTYPE INDUSTRIAL IND:	Y
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Y
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Storm Drain System
CERTIFIER NAME:	Scott Howard
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	05-AUG-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	417860
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK (Continued)

1000209850

Place Id:	Not reported
WDID:	4 19C361640
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/08/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Howard LLC
Discharge Address:	1819 West Olive Avenue
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91506
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PH BURBANK (Continued)

1000209850

CONSTYPE UTILITY DESCRIPTION: Not reported
 CONSTYPE UTILITY IND: Not reported
 CONSTYPE WATER SEWER IND: Not reported
 DIR DISCHARGE USWATER IND: Not reported
 RECEIVING WATER NAME: Not reported
 CERTIFIER NAME: Not reported
 CERTIFIER TITLE: Not reported
 CERTIFICATION DATE: Not reported
 PRIMARY SIC: Not reported
 SECONDARY SIC: Not reported
 TERTIARY SIC: Not reported

N70
ESE
1/4-1/2
0.464 mi.
2452 ft.

WEBER AIRCRAFT INC
2820 ONTARIO ST
BURBANK, CA 91523

Site 2 of 2 in cluster N

LUST **1000209849**
SWEEPS UST **N/A**
HIST UST
EMI
WIP

Relative:
Lower

LUST REG 4:

Actual:
701 ft.

Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: 915040034
 Status: Case Closed
 Substance: Solvents
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
 Abatement Method Used at the Site: Not reported
 Global ID: T0603702511
 W Global ID: Not reported
 Staff: WIP
 Local Agency: 19007
 Cross Street: Not reported
 Enforcement Type: Not reported
 Date Leak Discovered: Not reported
 Date Leak First Reported: 9/30/1984
 Date Leak Record Entered: 12/31/1986
 Date Confirmation Began: Not reported
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 9/23/1993
 Date the Case was Closed: 8/18/1987
 How Leak Discovered: Not reported
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: Not reported
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 4357.3737651419244153934228047
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Enforcement Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 34.2032078 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: *NOT SIGNIFICANT. NO FURTHER ACTION REQUIRED. TOXICS INVESTIGATION BEING DONE BY AB1803 UNIT. FILE WITH DAB'S UNIT.

SWEEPS UST:

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: MEK
Number Of Tanks: 8

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: MEK
Number Of Tanks: Not reported

Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: ACETONE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000004
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: ISPROPANOL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000005
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: TOLUENE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000006
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: LACQUER THIN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000007
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-007-009253-000008
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000029523
Facility Type: Other
Other Type: AIRCRAFT INTERIORS
Contact Name: NONE
Telephone: 8188485543
Owner Name: WEBER AIRCRAFT
Owner Address: 2820 ONTARIO STREET
Owner City,St,Zip: BURBANK, CA 91510
Total Tanks: 0000

Tank Num: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Container Num: 1
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 006
Container Num: 6
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Visual, Stock Inventor

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00001000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT INC (Continued)

1000209849

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 8
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 009
Container Num: 9
Year Installed: 1979
Tank Capacity: 00001250
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3.5
Leak Detection: Visual

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 8857
Air District Name: SC
SIC Code: 3444
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 68
Reactive Organic Gases Tons/Yr: 25
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

WIP:

Region: 4
File Number: 104.1132
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

71
 NW
 1/4-1/2
 0.489 mi.
 2582 ft.

PHOTO CHEM ETCH CORP
7710 SAN FERNANDO ROAD
SUN VALLEY, CA 91352

RCRA-LQG 1000415250
ENVIROSTOR CAD982499303
SLIC
ENF
WIP

Relative:
Higher

RCRA-LQG:

Actual:
762 ft.

Date form received by agency: 05/24/2010
 Facility name: PHOTO CHEM ETCH CORP
 Facility address: 7710 SAN FERNANDO ROAD
 SUN VALLEY, CA 91352
 EPA ID: CAD982499303
 Mailing address: SAN FERNANDO ROAD
 SUN VALLEY, CA 91352
 Contact: LILLIA B PADILLA
 Contact address: SAN FERNANDO ROAD
 SUN VALLEY, CA 91352
 Contact country: US
 Contact telephone: (818) 767-0071
 Contact email: LPADILLA@PHOTO-CHEM.COM
 EPA Region: 09
 Land type: Private
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: KAREN PADILLA
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 02/01/1998
 Owner/Op end date: Not reported

 Owner/operator name: LILLIA PADILLA
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: County
 Owner/Operator Type: Operator
 Owner/Op start date: 02/01/1998
 Owner/Op end date: Not reported

 Owner/operator name: LILLIA PADILLA SHRIVASTAVA BLDG FUNDS
 Owner/operator address: 7710 SAN FERNANDO RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

SUN VALLEY, CA 91352
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: 02/01/1998
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LILLIA PADILLA
Owner/operator address: 7710 SAN FERNANDO ROAD
SUN VALLEY, CA 91352

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/01/1998
Owner/Op end date: Not reported

Owner/operator name: LILLIA PADILLA
Owner/operator address: 11011 ALLEGHENY ST
SUN VALLEY, CA 91352

Owner/operator country: Not reported
Owner/operator telephone: (818) 767-1006
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 04/30/2008

Site name: PHOTO CHEM ETCH CORP

Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/25/2006

Site name: PHOTO CHEM ETCH CORP.

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 06/04/2004

Site name: PHOTO CHEM ETCH CORP

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 07/30/1998

Site name: PHOTO CHEM ETCH CORPORATION

Classification: Small Quantity Generator

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 09/01/1996

Site name: PHOTO CHEM ETCH CORPORATION

Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2008

Date achieved compliance: 12/09/2009

Violation lead agency: EPA

Enforcement action: Not reported

Enforcement action date: 11/24/2008

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2008

Date achieved compliance: 12/09/2009

Violation lead agency: EPA

Enforcement action: Not reported

Enforcement action date: 09/08/2008

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/09/2009

Evaluation: NOT A SIGNIFICANT NON-COMPLIER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/06/2008
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/09/2009
Evaluation lead agency: EPA

Evaluation date: 08/06/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/09/2009
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71003089
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.21145
Longitude: -118.3568
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982499303
Alias Type: EPA Identification Number
Alias Name: 110002833060
Alias Type: EPA (FRS #)
Alias Name: 71003089
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/22/2014
Global Id: SL603798620
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.211607
Longitude: -118.356802
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0845
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

ENF:

Region: 4
Facility Id: 248292
Agency Name: Photo Chem Etching
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.211229
Place Longitude: -118.356662
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040845
Reg Measure Id:	155353
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221033
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1040845
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PHOTO CHEM ETCH CORP (Continued)

1000415250

Liability \$ Paid: \$0.00
 Project \$ Completed: \$0.00
 Total \$ Paid/Completed Amount: \$0.00

WIP:

Region: 4
 File Number: 104.0845
File Status: Backlog
 Staff: UNIDENTIFIED
 Facility Suite: Not reported

72
 SE
 1/4-1/2
 0.493 mi.
 2603 ft.

CAMELOT PRESS
2815 LIMA
BURBANK, CA 91504

LUST
HIST CORTESE
LOS ANGELES CO. HMS
WIP

U002286741
N/A

Relative:
Lower

LUST:

Actual:
694 ft.

Region: STATE
 Global Id: T0603700144
 Latitude: 34.199382
 Longitude: -118.3467661
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 12/27/1996
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: WIP
 Local Agency: BURBANK, CITY OF
 RB Case Number: 104.1035
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Aviation
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700144
 Contact Type: Regional Board Caseworker
 Contact Name: WELL INVESTIGATION PROGRAM
 Organization Name: LOS ANGELES RWQCB (REGION 4)
 Address: 320 W. 4TH ST., SUITE 200
 City: LOS ANGELES
 Email: Not reported
 Phone Number: Not reported

Global Id: T0603700144
 Contact Type: Local Agency Caseworker
 Contact Name: JORGE MARTINEZ
 Organization Name: BURBANK, CITY OF
 Address: 311 E ORANGE GROVE AVE
 City: BURBANK
 Email: jmartinez@ci.burbank.ca.us
 Phone Number: Not reported

Status History:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMELOT PRESS (Continued)

U002286741

Global Id: T0603700144
Status: Completed - Case Closed
Status Date: 12/27/1996

Global Id: T0603700144
Status: Open - Case Begin Date
Status Date: 04/22/1988

Regulatory Activities:

Global Id: T0603700144
Action Type: Other
Date: 04/22/1988
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 104.1035
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700144
W Global ID: Not reported
Staff: WIP
Local Agency: 19007
Cross Street: SAN FERNANDO RD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 4/22/1988
Date Leak Record Entered: 6/13/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/31/1989
Date the Case was Closed: 12/27/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: OLD #915040061
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2841.33792458030012123674675
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMELOT PRESS (Continued)

U002286741

Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 34.199382 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.1035

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 013750-014175
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 104.1035
File Status: Historical
Staff: MPS
Facility Suite: Not reported

73
NNE
1/2-1
0.532 mi.
2811 ft.

SUPERIOR PLATING
4001 GLENOAKS BOULEVARD
SUN VALLEY, CA 91352

ENVIROSTOR S110275514
N/A

Relative:
Higher

ENVIROSTOR:
Facility ID: 60001291
Status: Inactive - Needs Evaluation
Status Date: 05/24/2012
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.15
NPL: NO

Actual:
755 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUPERIOR PLATING (Continued)

S110275514

Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Javier Hinojosa
 Division Branch: Cleanup Chatsworth
 Assembly: 28
 Senate: Not reported
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: EPA Grant
 Latitude: 0
 Longitude: 0
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 60001291
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

**74
 SW
 1/2-1
 0.549 mi.
 2899 ft.**

**WEST LA AREA STATION HOSP
 LOS ANGELES, CA**

**ENVIROSTOR S107737600
 N/A**

**Relative:
 Lower**

ENVIROSTOR:
 Facility ID: 80000367
 Status: Inactive - Needs Evaluation
 Status Date: 07/01/2005
 Site Code: Not reported
 Site Type: Military Evaluation
 Site Type Detailed: FUDS
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Douglas Bautista
 Division Branch: Cleanup Cypress

**Actual:
 722 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WEST LA AREA STATION HOSP (Continued)

S107737600

Assembly: 43
 Senate: 25
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: DERA
 Latitude: 34.2
 Longitude: -118.3583
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CA99799F568600
 Alias Type: Federal Facility ID
 Alias Name: J09CA0705
 Alias Type: INPR
 Alias Name: 80000367
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

75
 SE
 1/2-1
 0.594 mi.
 3134 ft.
 Relative:
 Lower
 Actual:
 687 ft.

JANCO CORPORATION
3111 WINONA AVE
BURBANK, CA 91504

RCRA-SQG 1000175608
ENVIROSTOR CAD008263204
 SLIC
 FINDS
 EMI
 ENF
 HAZNET
 LOS ANGELES CO. HMS
 NPDES
 LA Co. Site Mitigation
 WDS
 WIP

RCRA-SQG:
 Date form received by agency: 12/08/1986
 Facility name: JANCO CORPORATION
 Facility address: 3111 WINONA AVE
 BURBANK, CA 91504
 EPA ID: CAD008263204
 Mailing address: 3111 WINONA AVE PO BOX 3038
 BURBANK, CA 91504

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Contact: ENVIRONMENTAL MANAGER
Contact address: 3111 WINONA AVE
BURBANK, CA 91504
Contact country: US
Contact telephone: (818) 846-1800
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JANCO CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002162
Status: Refer: Other Agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.19930
Longitude: -118.3445
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008263204
Alias Type: EPA Identification Number
Alias Name: 110001186270
Alias Type: EPA (FRS #)
Alias Name: 71002162
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/02/2015
Global Id: SL603798612
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.199165
Longitude: -118.344624

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0604
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

FINDS:

Registry ID: 110001186270

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 10133
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

ENF:

Region: 4
Facility Id: 233472
Agency Name: Janco Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.199281
Place Longitude: -118.344551
SIC Code 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1040604
Reg Measure Id:	156154
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	220819
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/09/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1040604
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HAZNET:

envid: 1000175608
Year: 2002
GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.6
Cat Decode: Other inorganic solid waste
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000175608
Year: 2002
GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 0.45
Cat Decode: Unspecified aqueous solution
Method Decode: Recycler
Facility County: Los Angeles

envid: 1000175608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

Year: 2002
GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.7
Cat Decode: Unspecified oil-containing waste
Method Decode: Recycler
Facility County: Los Angeles

envid: 1000175608
Year: 2002
GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Incineration
Tons: 0.01
Cat Decode: Other inorganic solid waste
Method Decode: Treatment, Incineration
Facility County: Los Angeles

envid: 1000175608
Year: 2002
GEPaid: CAD008263204
Contact: STEVEN BROWN-ENVMTL SUPERVISOR
Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Treatment, Tank
Tons: 0.45
Cat Decode: Liquids with cyanides >= 1,000 Mg./L
Method Decode: Treatment, Tank
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 102 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 014652-015298
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 189135
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I003379
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 4/3/1992
STATUS CODE NAME: Terminated
STATUS DATE: 2/23/2006
PLACE SIZE: 48000
PLACE SIZE UNIT: SqFt
FACILITY CONTACT NAME: Steve Brown
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 818-846-1800
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Janco Corp
OPERATOR ADDRESS: 3111 Winona Ave
OPERATOR CITY: Burbank
OPERATOR STATE: California
OPERATOR ZIP: 91504
OPERATOR CONTACT NAME: Steven Brown
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 818-846-1800
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Private Business
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: California
DEVELOPER ZIP: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANCO CORPORATION (Continued)

1000175608

DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	818-846-1800
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Pacific Ocean
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3613-Switchgear and Switchboard Apparatus
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0000430
Jurisdiction:	State
Case ID:	RO0001431
Abated:	Yes
Assigned To:	Kim Clark
Entered Date:	10/11/2011

WDS:

Facility ID:	4 19I003379
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	JANCO CORP
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JANCO CORPORATION (Continued)

1000175608

SIC Code 2: Not reported
 Primary Waste Type: Not reported
 Primary Waste: Not reported
 Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
 WIP:
 Region: 4
 File Number: 104.0604
File Status: Backlog
 Staff: UNIDENTIFIED
 Facility Suite: Not reported

76
 South
 1/2-1
 0.670 mi.
 3536 ft.

LOCKHEED AIR TERMINAL
2627 NORTH HOLLYWOOD WAY
BURBANK, CA 91505

ENVIROSTOR S108196068
CHMIRS N/A
ENF
NPDES
LA Co. Site Mitigation

Relative:
Lower

ENVIROSTOR:
 Facility ID: 19450006
 Status: Refer: RWQCB
 Status Date: 05/12/1995
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Chatsworth
 Assembly: 43
 Senate: 25
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED

Actual:
692 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL (Continued)

S108196068

Funding: Not reported
Latitude: 34.19555
Longitude: -118.3488
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19450006
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/10/1982
Comments: FACILITY IDENTIFIED LA CHAM COMM 63-64 DIRECT AIRPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/06/1994
Comments: File review indicates that the RWQCB is actively working at the site. Department's involvement is unnecessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/26/1988
Comments: SITE SCREENING DONE PAL RECOMMENDED BASED ON LACK OF INFO.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CHMIRS:

OES Incident Number: 13-5637
OES notification: 09/08/2013
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personnel # Of Decontaminated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL (Continued)

S108196068

Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Road
Cleanup By: LA County Health Hazmat
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 1430
Year: 2013
Agency: Burbank Hazmat 12
Incident Date: 9/8/2013
Admin Agency: Burbank Fire Department
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Raw Sewage
Quantity Released: 40
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fataals: Not reported
Comments: Not reported
Description: Caller states: A blockage on private property caused an overflow to public property and a storm drain. The release is contained to the storm drain.

ENF:

Region:

4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL (Continued)

S108196068

Facility Id:	212117
Agency Name:	Burbank Glendale Pasadena Airport Authority
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	4581
SIC Desc 1:	Airports, Flying Fields, and Airport Terminal Services
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1041685
Reg Measure Id:	152296
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL (Continued)

S108196068

WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 221259
Region: 4
Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 11/09/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/09/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: 13267 Letter sent 11/9/00 - 4WIP1041685
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 189209
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 191003674
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 4/6/1992
STATUS CODE NAME: Active
STATUS DATE: 4/6/1992
PLACE SIZE: 18481971
PLACE SIZE UNIT: SqFt
FACILITY CONTACT NAME: Maggie Martinez
FACILITY CONTACT TITLE: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL (Continued)

S108196068

FACILITY CONTACT PHONE:	818-840-8840
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	mmartinez@bur.org
OPERATOR NAME:	Burbank Glendale Pasadena Airport Authority
OPERATOR ADDRESS:	2627 Hollywood Wy
OPERATOR CITY:	Burbank
OPERATOR STATE:	California
OPERATOR ZIP:	91505
OPERATOR CONTACT NAME:	Mark Hardyman
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	818-840-8840
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	mhardyman@bur.org
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	818-840-8840
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Losangeles River
CERTIFIER NAME:	Daniel Feger
CERTIFIER TITLE:	Executive Director
CERTIFICATION DATE:	23-JUN-15
PRIMARY SIC:	4581-Airports, Flying Fields, and Airport Terminal Services
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189209
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AIR TERMINAL (Continued)

S108196068

WDID:	4 19I003674
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Burbank Glendale Pasadena Airport Authority
Discharge Address:	2627 Hollywood Wy
Discharge City:	Burbank
Discharge State:	California
Discharge Zip:	91505
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOCKHEED AIR TERMINAL (Continued)

S108196068

CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	Not reported
Jurisdiction:	Not reported
Case ID:	Not reported
Abated:	Not reported
Assigned To:	Not reported
Entered Date:	Not reported

77
WSW
1/2-1
0.671 mi.
3543 ft.

PAC AIRCRAFT ENGINEERING CNTR
3000 CLYBOURN
BURBANK, CA 91505

ENVIROSTOR **S104733347**
EMI **N/A**
LOS ANGELES CO. HMS
LA Co. Site Mitigation

Relative:
Higher

ENVIROSTOR:

Facility ID:	19760010
Status:	No Further Action
Status Date:	10/25/1994
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	* Harlan Jeché
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	25
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.20388
Longitude:	-118.3625
APN:	NONE SPECIFIED
Past Use:	AIRCRAFT MAINTENANCE
Potential COC:	TPH-diesel TPH-MOTOR OIL
Confirmed COC:	30024-NO 3002502-NO
Potential Description:	SOIL, SV, IA
Alias Name:	MARTIN AVIATION.
Alias Type:	Alternate Name
Alias Name:	MEDIA AVIATION COMPANY
Alias Type:	Alternate Name

Actual:
732 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAC AIRCRAFT ENGINEERING CNTR (Continued)

S104733347

Alias Name: TIGER
Alias Type: Alternate Name
Alias Name: CAD980636617
Alias Type: EPA Identification Number
Alias Name: 19760010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/28/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: Staff conducted a drive-by on 12/17/1993. The site is now a Flight School, Media Aviation Company. No evidence of a HW release. Database verification program confirmed NFA recommendation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/17/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1984
Comments: SOURCE ACT: T/C W/ M.ASPER,PUREX CORP, 213-630-7592 4/30/84 - AIRCRAFT SERVICE SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 47733
Air District Name: SC
SIC Code: 5171
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAC AIRCRAFT ENGINEERING CNTR (Continued)

S104733347

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	47733
Air District Name:	SC
SIC Code:	5171
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	41
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	47733
Air District Name:	SC
SIC Code:	5171
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	35
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	47733
Air District Name:	SC
SIC Code:	5171
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	28
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAC AIRCRAFT ENGINEERING CNTR (Continued)

S104733347

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023404-032683
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

LA Co. Site Mitigation:

Facility ID: FA0007671
Site ID: SD0010624
Jurisdiction: State
Case ID: RO0010624
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

78
SE
1/2-1
0.681 mi.
3598 ft.

PROCESS CONTROL
2520 N. ONTARIO STREET #D
BURBANK, CA 91504

ENVIROSTOR S106484436
SLIC N/A

Relative:
Lower

ENVIROSTOR:

Actual:
682 ft.

Facility ID: 71003020
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982402307
Alias Type: EPA Identification Number
Alias Name: 110002804760
Alias Type: EPA (FRS #)
Alias Name: 71003020
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCESS CONTROL (Continued)

S106484436

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 02/21/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/25/1995
Global Id: SL603798607
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.196464
Longitude: -118.343575
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.0404
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

O79
SE
1/2-1
0.694 mi.
3663 ft.

ALUMTREAT
2905 WINONA ST.
BURBANK, CA 91504

Site 1 of 3 in cluster O

CERCLIS-NFRAP 1000857227
CORRACTS CAD009561911
RCRA-TSDF
RCRA-SQG

Relative:
Lower

CERCLIS-NFRAP:
Site ID: 0904454
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Actual:
682 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289596.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295191.00000
Person ID: 13003858.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Contact Sequence ID: 13301049.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 04/08/92
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/12/92
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAD009561911
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970101
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009561911
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19921105
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009561911
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19921105
Action: CA029EP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009561911
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19921105
Action: CA050PA - RFA Completed, Assessment was a PA-Plus
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 09/01/1996
Facility name: ALUMTREAT INC
Facility address: 2905 WINONA
BURBANK, CA 91504
EPA ID: CAD009561911
Mailing address: 19 SUFFOLK AVE STE A
SIERRA MADRE, CA 91024
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: ALUMTREAT INC
Owner/operator address: 1455 MONTEREY PASS RD
MONTEREY PARK, CA 91754
Owner/operator country: Not reported
Owner/operator telephone: (213) 849-6445
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ALUMTREAT INC
Owner/operator address: 19 SUFFOLK AVE STE A
SIERRA MADRE, CA 91024
Owner/operator country: Not reported
Owner/operator telephone: (818) 799-2592
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: ALUMTREAT INC
Classification: Small Quantity Generator

Date form received by agency: 10/25/1994
Site name: ALUMTREAT INC
Classification: Large Quantity Generator

Date form received by agency: 04/04/1990
Site name: ALUMTREAT INC
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 11/05/1992
Event: CA029EP

Event date: 11/05/1992
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 11/05/1992
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 01/01/1997
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1994
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/28/1993
Date achieved compliance: 01/01/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 12/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/28/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 09/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Permits - Application
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 01/01/1994
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/17/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 08/14/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT (Continued)

1000857227

Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 07/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 07/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 07/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 07/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Evaluation date: 07/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/1993
Evaluation lead agency: State

O80 **ALUMTREAT INC**
SE **2905 WINONA AVE**
1/2-1 **BURBANK, CA 91504**
0.694 mi.
3663 ft. **Site 2 of 3 in cluster O**

Relative:
Lower

Actual:
682 ft.

ENVIROSTOR:
Facility ID: 80001642
Status: Certified O&M - Land Use Restrictions Only
Status Date: 09/19/1997
Site Code: 301620
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0.65
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Patrick Movlay
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25

ENVIROSTOR **1000818182**
SWEEPS UST **CAD983566902**
DEED
RCRA NonGen / NLR
HAZNET
LOS ANGELES CO. HMS
HWP
LA Co. Site Mitigation
WIP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.19945
Longitude: -118.3427
APN: 2466022023
Past Use: MANUFACTURING - METAL
Potential COC: Lead Chromium III Copper and compounds Nickel Zinc
Confirmed COC: Lead Chromium III Copper and compounds Nickel Zinc
Potential Description: SOIL
Alias Name: 2466022023
Alias Type: APN
Alias Name: CAD009561911
Alias Type: EPA Identification Number
Alias Name: 301620
Alias Type: Project Code (Site Code)
Alias Name: 80001642
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/20/2010
Comments: Drive by visit. Land and building configuration has not changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/26/2012
Comments: 3/22/2012, DTSC's PM visited the site, and performed walk through of the site with Mr. Sergik Avakian representing the American Best Engineering, the current operator at the site. It was observed that the restricted area as defined by the LUC is in full compliance with the stipulated terms in the LUC. Mr. Avakian mentioned that he is renting/lease the site from a new owner. On 3/26/2012 DTSC's PM contacted Mr Richard Fond, and was confirmed Mr Fond sold the property on March 2012. DTSC's PM requested Mr Fond to advise DTSC regarding the particulars on the ownership transfer as required by the LUC, Mr. Fond will respond to the request.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 01/01/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/19/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 11/05/1992
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Status: Active
Comp Number: 14201
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-06-90
Action Date: 12-06-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

DEED:

Envirostor ID: Not reported
Area: Not reported
Sub Area: Not reported
Site Type: Land Use Restrictions
Status: Not reported
Agency: Not reported
Covenant Uploaded: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Deed Date(s): Not reported

Envirostor ID: CAD009561911
Area: Not reported
Sub Area: Not reported
Site Type: CLOSED
Status: CLOSED
Agency: Not reported
Covenant Upload: Not reported
Deed Date(s): Not reported

Envirostor ID: 80001642
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Upload: Not reported
Deed Date(s): 09/19/1997

RCRA NonGen / NLR:

Date form received by agency: 01/05/1998
Facility name: ALUMTREAT INC
Facility address: 2905 WINONA AVE
BURBANK, CA 915042578
EPA ID: CAD983566902
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALUMTREAT INC
Owner/operator address: 2905 WINONA AVE
BURBANK, CA 91504
Owner/operator country: Not reported
Owner/operator telephone: (818) 841-5936
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/27/1994
Site name: ALUMTREAT INC
Classification: Not a generator, verified

Violation Status: No violations found

HAZNET:

envid: 1000818182
Year: 1993
GEPaid: CAD983566902
Contact: ALUMTREAT INC
Telephone: 8188415936
Mailing Name: Not reported
Mailing Address: 2905 WINONA AVE
Mailing City, St, Zip: BURBANK, CA 915040000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Not reported
Tons: 8.42800000000
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000818182
Year: 1993
GEPaid: CAD983566902
Contact: ALUMTREAT INC
Telephone: 8188415936
Mailing Name: Not reported
Mailing Address: 2905 WINONA AVE
Mailing City, St, Zip: BURBANK, CA 915040000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Treatment, Tank
Tons: 10.42500000000
Cat Decode: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Method Decode: Treatment, Tank
Facility County: Los Angeles

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 013773-014201
Facility Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

HWP:

EPA Id: CAD983566902
Cleanup Status: UNKNOWN
Latitude: 34.19908
Longitude: -118.3423
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 43
Senate District: 25
Public Information Officer: Not reported

EPA Id: CAD009561911
Cleanup Status: CLOSED
Latitude: 34.19908
Longitude: -118.3423
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 43
Senate District: 25
Public Information Officer: Not reported

Activities:

EPA Id: CAD009561911
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 04/26/1990

EPA Id: CAD009561911
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 08/30/1983

Closure:

EPA Id: CAD009561911
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/30/1997

Maintenance:

EPA Id: CAD009561911
Title: LUC for the Alumtreat Inc. facility dated 9/19.1997.
Document Type: Deed Restriction / LUC Issued

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMTREAT INC (Continued)

1000818182

Received Date: 09/19/1997

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: SD0012092
Jurisdiction: State
Case ID: RO0000642
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

WIP:

Region: 4
File Number: 104.0088
File Status: Historical
Staff: WS
Facility Suite: Not reported

O81
SE
1/2-1
0.709 mi.
3742 ft.

CRANE AEROSPACE HYDRO-AIRE DIVISION
3000 WINONA AVE
BURBANK, CA 91504

RCRA-LQG 1000366472
HWP CAD008388720

Site 3 of 3 in cluster O

Relative:
Lower

RCRA-LQG:

Date form received by agency: 03/01/2014
Facility name: CRANE AEROSPACE HYDRO-AIRE DIVISION
Facility address: 3000 WINONA AVE
BURBANK, CA 91504

Actual:
682 ft.

EPA ID: CAD008388720
Mailing address: WINONA AVE
BURBANK, CA 91504

Contact: RICK CHAN
Contact address: WINONA AVE
BURBANK, CA 91504

Contact country: Not reported
Contact telephone: (818) 526-5733
Contact email: RICK.CHAN@CRANEA.COM

EPA Region: 09
Land type: Private
Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Owner/operator name: CRANE AEROSPACE & ELECTRONICS
Owner/operator address: FIRST STAMFORD PLACE
BURBANK, CT 06902
Owner/operator country: Not reported
Owner/operator telephone: (818) 526-5733
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1999
Owner/Op end date: Not reported

Owner/operator name: HYDRO-AIRE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1951
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: 181

. Waste code: 214
. Waste name: 214

. Waste code: 352
. Waste name: 352

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

- Date form received by agency: 03/16/2012
- Site name: CRANE AEROSPACE HYDRO-AIRE DIVISION
- Classification: Large Quantity Generator

- . Waste code: 135
- . Waste name: 135

- . Waste code: 181
- . Waste name: 181

- . Waste code: 213
- . Waste name: 213

- . Waste code: 214
- . Waste name: 214

- . Waste code: 331
- . Waste name: 331

- . Waste code: 341
- . Waste name: 341

- . Waste code: 343

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

- . Waste name: 343
- . Waste code: 352
- . Waste name: 352
- . Waste code: 551
- . Waste name: 551
- . Waste code: 791
- . Waste name: 791
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency:06/01/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Site name:	CRANE AEROSPACE HYDRO-AIRE DIVISION
Classification:	Large Quantity Generator
. Waste code:	135
. Waste name:	135
. Waste code:	141
. Waste name:	141
. Waste code:	181
. Waste name:	181
. Waste code:	213
. Waste name:	213
. Waste code:	214
. Waste name:	214
. Waste code:	331
. Waste name:	331
. Waste code:	343
. Waste name:	343
. Waste code:	352
. Waste name:	352
. Waste code:	513
. Waste name:	513
. Waste code:	551
. Waste name:	551
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Date form received by agency: 03/01/2004
Site name: HYDRO - AIRE, INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

- . Waste name: REACTIVE WASTE

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2004
Site name: HYDRO - AIRE, INC.
Classification: Small Quantity Generator

Date form received by agency: 02/28/2002
Site name: HYDRO-AIRE
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: HYDRO-AIRE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: HYDRO - AIRE

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: HYDRO-AIRE DIVISION, CRANE CO.

Classification: Large Quantity Generator

Date form received by agency: 02/20/1996

Site name: HYDRO-AIRE DIV CRANE CO

Classification: Large Quantity Generator

Date form received by agency: 03/08/1994

Site name: HYDRO-AIRE DIVISION CRANE

Classification: Large Quantity Generator

Date form received by agency: 02/20/1992

Site name: HYDRO-AIRE DIVISION, CRANE CO.

Classification: Large Quantity Generator

Date form received by agency: 08/14/1980

Site name: HYDRO-AIRE DIVISION, CRANE CO.

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 22245.9

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 208.5

Waste code: D006

Waste name: CADMIUM

Amount (Lbs): 12149.9

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 5274.5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Waste code: D008
Waste name: LEAD
Amount (Lbs): 5066

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 20

Waste code: D011
Waste name: SILVER
Amount (Lbs): 5066

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 19597.4

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 21852.4

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 21852.4

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/2007
Date achieved compliance: 04/25/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 273.30-40
Area of violation: Universal Waste - Large Quantity Handlers

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GCP
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 273.30-40
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GST
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GCP
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GST
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/27/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/27/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1900
Final penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1900
Final penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1900
Final penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/18/1986
Date achieved compliance: 01/01/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/25/2007
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Evaluation date: 12/07/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Large Quantity Handlers
Date achieved compliance: 08/09/2002
Evaluation lead agency: EPA

Evaluation date: 12/07/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/09/2002
Evaluation lead agency: EPA

Evaluation date: 03/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 08/14/1997
Evaluation lead agency: State

Evaluation date: 03/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/14/1997
Evaluation lead agency: State

Evaluation date: 03/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/14/1997
Evaluation lead agency: State

Evaluation date: 05/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 02/18/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/18/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 01/01/1987
Evaluation lead agency: State

HWP:
EPA Id: CAD008388720
Cleanup Status: CLOSED
Latitude: 34.19927
Longitude: -118.3432
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: PAUL RUFFIN
Site Code: 300431

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Assembly District: 43
Senate District: 25
Public Information Officer: Not reported

Activities:
EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 12/01/1998

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 10/28/1980

Closure:
EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 12/15/2011

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/11/2012

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: Closure Final - CLOSURE PLAN RECEIVED
Actual Date: 05/24/2010

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR
Event Description: Closure Final - CLOSURE PLAN APPROVED
Actual Date: 08/15/2011

Alias:
EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Alias Type: APN
Alias: 2466-013-011

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 300431

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000886471

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Alias Type: APN
Alias: 2466-012-025

EPA Id: CAD008388720
Facility Type: Historical - Non-Operating
Alias Type: APN
Alias: 2466-013-003

P82
SSE
1/2-1
0.795 mi.
4197 ft.

LOCKHEED CORP./ENV SYSTEMS & TECH
2550 N. HOLLYWOOD WAY #305
BURBANK, CA 91505

ENVIROSTOR S110494012
N/A

Site 1 of 3 in cluster P

Relative:
Lower

ENVIROSTOR:

Facility ID: 71002403
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD045256187
Alias Type: EPA Identification Number
Alias Name: 110000609547
Alias Type: EPA (FRS #)
Alias Name: 71002403
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOCKHEED CORP./ENV SYSTEMS & TECH (Continued)

S110494012

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

P83 **LOCKHEED-BURBANK PLANTS A-1, B-1, B-6 & C-1** **CA BOND EXP. PLAN** **S100833478**
SSE **2555 NO. HOLLYWOOD WAY** **N/A**
1/2-1 **BURBANK, CA 91520**
0.795 mi.
4197 ft. **Site 2 of 3 in cluster P**

Relative: CA BOND EXP. PLAN:
Lower Responsible Party: RWQCB REFERRAL SITE
 Project Revenue Source Company: Not reported
Actual: Project Revenue Source Addr: Not reported
679 ft. Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: The PRP is providing for the remediation of the site under RWQCB lead and will pay all costs associated with site cleanup. There are no current plans for expenditure of Bond funds for the site.

 Site Description: The site is the location of an aircraft manufacturing facility constructed in the late 1930's and early 1940's. Operational activities include aircraft research, manufacturing and maintenance. Hazardous materials which are used at the facility include plating solutions, acids, fuels, and solvents.

 Hazardous Waste Desc: The facility overlies the San Fernando Valley Ground Water Basin. Analysis of monitoring wells on the facility and downgradient has revealed contamination of the ground water by perchloroethylene (PCE) and trichloroethylene (TCE). Concentrations of PCE vary from approximately 20 to 12,000 parts per billion (ppb) and from approximately 20 to 1,600 ppb for TCE. Other compounds detected at low levels are acetone, chloroform, methyl ethyl ketone, chlorobenzene, ethylbenzene, and benzene.

 Threat To Public Health & Env: The contaminated aquifer is a major source of drinking water for the city. Wells downgradient have been shut down due to contamination from this or other sources. If the contamination migrates further offsite, additional wells may become contaminated, thus leading to a reduction in water quality and potential long-term loss of water supply.

 Site Activity Status: The potentially responsible party (PRP) has installed ground water monitoring wells and is currently working under the direction of the Regional Water Quality Control Board to determine the nature and extent of the contamination.

P84 **LOCKHEED AERONAUTICAL SYSTEMS CO.** **ENVIROSTOR** **S103646938**
SSE **2555 N. HOLLYWOOD WAY** **SLIC** **N/A**
1/2-1 **BURBANK, CA 91505**
0.795 mi.
4197 ft. **Site 3 of 3 in cluster P**

Relative: ENVIROSTOR:
Lower Facility ID: 19370189
 Status: Refer: RWQCB
Actual: Status Date: 06/01/1995
679 ft. Site Code: 300426
 Site Type: Historical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AERONAUTICAL SYSTEMS CO. (Continued)

S103646938

Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Nancy Carder
Supervisor: Roberto Kou
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20028
Longitude: -118.3510
APN: 2466011908
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: LOCKHEED BURBANK PLANTS A-1,B-1,B-6,C-1
Alias Type: Alternate Name
Alias Name: SAN FERNANDO VALLEY, BURBANK OU
Alias Type: Alternate Name
Alias Name: 2466011908
Alias Type: APN
Alias Name: CAD008255283
Alias Type: EPA Identification Number
Alias Name: 110001200094
Alias Type: EPA (FRS #)
Alias Name: 300426
Alias Type: Project Code (Site Code)
Alias Name: 19370189
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/10/1982
Comments: Facility identified: LA Chamber of Commerce Dir 1963-64; mfg aircraft, missiles. On 1981 map.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 71002158
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AERONAUTICAL SYSTEMS CO. (Continued)

S103646938

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20028
Longitude: -118.3510
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008255283
Alias Type: EPA Identification Number
Alias Name: 110001200094
Alias Type: EPA (FRS #)
Alias Name: 71002158
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 09/24/2001
Global Id: SL603798649
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.195182
Longitude: -118.348014
Case Type: Cleanup Program Site
Case Worker: LM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED AERONAUTICAL SYSTEMS CO. (Continued)

S103646938

Local Agency: Not reported
RB Case Number: 104.5152
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

85
South
1/2-1
0.885 mi.
4672 ft.

VEGA AIRCRAFT
BURBANK, CA

ENVIROSTOR **S107737541**
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
678 ft.

Facility ID: 80000852
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.19305
Longitude: -118.35
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F997300
Alias Type: Federal Facility ID
Alias Name: J09CA7150
Alias Type: INPR
Alias Name: 80000852
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 09/21/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEGA AIRCRAFT (Continued)

S107737541

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 80000853
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 43
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.18805
Longitude: -118.3291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F997400
Alias Type: Federal Facility ID
Alias Name: J09CA7151
Alias Type: INPR
Alias Name: 80000853
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 03/30/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NORTH HOLLYWOOD	S100833437	SAN FERNANDO VALLEY GROUND WATER B	NORTH HOLLYWOOD AREA	91606	CHMIRS, CA BOND EXP. PLAN

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 01/06/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/23/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/23/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/24/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/24/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 12/29/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/07/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/07/2015	Telephone: 916-323-3400
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 02/03/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/07/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/07/2015	Telephone: 916-323-3400
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 02/03/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/16/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 11/18/2015	Telephone: 916-341-6320
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 11/18/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2015	Telephone: see region list
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 12/14/2015
Number of Days to Update: 56	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 34

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6271
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/27/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2015	Telephone: 866-480-1028
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 12/14/2015
Number of Days to Update: 56	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 60

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 34

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/28/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/07/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/04/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/21/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/17/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 53

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 58

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/07/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 11/25/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 16

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/17/2015
Date Data Arrived at EDR: 12/22/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/30/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/25/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 20

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/27/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/11/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/19/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015	Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/09/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/23/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/04/2016
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 11/24/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/11/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/21/2016
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/12/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 01/08/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/18/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/18/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/26/2015	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/10/2015	Telephone: 301-415-7169
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/08/2016
Number of Days to Update: 95	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/13/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/11/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/21/2016
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/07/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/26/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2015	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/01/2015	Telephone: 303-231-5959
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 12/03/2015
Number of Days to Update: 125	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 12/04/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/04/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 12/10/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 03/21/2016
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 23

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/29/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/05/2016
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 41

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/13/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/17/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 53

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/10/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/08/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/18/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/08/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/05/2015
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/23/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 10/13/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 10/13/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 37

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/29/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/22/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 24

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/01/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 24

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/30/2015
Date Data Arrived at EDR: 12/03/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/15/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/04/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/02/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 48

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/12/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 34

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/19/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 18

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014	Source: Department of Public Works
Date Data Arrived at EDR: 01/30/2015	Telephone: 626-458-3517
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 01/08/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/19/2015	Source: La County Department of Public Works
Date Data Arrived at EDR: 10/20/2015	Telephone: 818-458-5185
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 01/20/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/02/2016
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015	Source: Engineering & Construction Division
Date Data Arrived at EDR: 07/27/2015	Telephone: 213-473-7869
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 01/19/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/02/2016
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015	Source: Community Health Services
Date Data Arrived at EDR: 01/29/2015	Telephone: 323-890-7806
Date Made Active in Reports: 03/10/2015	Last EDR Contact: 01/19/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/02/2016
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 02/01/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/02/2016
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/12/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 01/15/2016	Telephone: 310-618-2973
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 01/11/2016
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/15/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 27

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/05/2015
Date Data Arrived at EDR: 10/08/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 7

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/18/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 34

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/10/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 51

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/01/2015
Date Data Arrived at EDR: 10/06/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 66

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 24

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/01/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/01/2015
Date Data Arrived at EDR: 11/11/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 12/11/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 41

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 10/06/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 10/06/2015
Date Made Active in Reports: 11/06/2015
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/18/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2015
Date Data Arrived at EDR: 12/22/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 48

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 32

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/14/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/17/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 53

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/17/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 18

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 42

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/10/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 09/28/2015
Date Data Arrived at EDR: 09/30/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 36

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/05/2016
Date Data Arrived at EDR: 01/07/2016
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 32

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 9

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/29/2015
Date Data Arrived at EDR: 10/30/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 42

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 12/30/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/13/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/28/2015	Telephone: 805-654-2813
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/30/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 12/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 12/17/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/19/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/27/2015	Telephone: 530-666-8646
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 02/01/2016
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/13/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 24

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/16/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 11/08/2015
Date Made Active in Reports: 12/09/2015
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/09/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX F

RESUMES



RESUME OF KASIA EDLUND *Senior Staff Geologist*

EDUCATION

Bachelor of Science, Environmental Geology, 2012, University of California, Santa Cruz

EMPLOYMENT HISTORY

2013-2014 – Alpha Environmental (environmental consulting)

2015-present – Ardent Environmental Group, Inc. (environmental consulting)

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Ms. Edlund has a strong background in geology, geography, chemistry and physics which provides support in completing a variety of field and office tasks during environmental assessments, site characterization, and remediation projects. Tasks include development of work plans, collection of field data, sampling of groundwater wells, sample collection, underground storage tank removal, research and review of regulatory records and historical land use records, data evaluation, and technical report preparation. Ms. Edlund's project experience includes:

- **Groundwater Monitoring:** Perform groundwater monitoring activities. Depth to groundwater is measured with electric sounders before sampling. Wells are purged of static groundwater using submersible pumps and hand bailers. Groundwater is collected from monitoring wells and sent to a laboratory for analyses on a quarterly basis to determine the effectiveness of remedial actions at the properties. Quarterly monitoring reports are prepared and are uploaded to the State's GeoTracker website.
- **Phase I Environmental Site Assessment:** Staff Geologist for Phase I Environmental Site Assessment reports throughout Southern California. Report preparation includes site reconnaissance activities involving visual site inspection, research and review of regulatory records and historical land use records, and identification of potential environmental concerns and/or impacts to the site.
- **Phase II Site Characterization:** Staff Geologist for several projects involving the advancement of soil borings by direct-push methods to assess the nature and extent of soil contamination via sample collection and analyses. These duties also include conducting soil gas surveys to assess vapor concentrations of methane gas and/or volatile organic compounds for exposition hazards and human health risks. This involves the installation of soil vapor monitoring points, purging stagnant air, and collecting vapor samples in Summa canisters for analysis by a stationary laboratory. Installation and sampling were conducted in accordance with current Department of Toxic Substances Control (DTSC) guidelines.
- **Underground Storage Tank Closure:** Staff Geologist directing subcontractors in the removal of a number of fuel underground storage tanks throughout California. Tasks involved obtaining permits, coordinating regulatory inspectors and subcontractors, directing field excavation, sample collection, and preparation of a closure report for submittal to the relevant oversight agency.



RESUME OF PAUL A. ROBERTS

Principal Geologist

EDUCATION

Bachelor of Science, Geology, 1987, California State University, Fullerton, California

REGISTRATION AND CERTIFICATIONS

Professional Geologist, California PG 6897

Registered Geologist, Arizona RG 42445

Ventura County Well Inspector

OSHA 40-Hour Health and Safety Training (with annual updates)

OSHA 8-Hour Health and Safety Supervisor Training

EMPLOYMENT HISTORY

1986-1996 – Applied Geosciences Inc. (environmental consulting)

1996-1998 – ATC Associates (environmental consulting)

1998-2007 – Ninyo & Moore (environmental consulting)

2007-present – Ardent Environmental Group, Inc. (environmental consulting)

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

As a Principal Geologist for Ardent Environmental Group, Inc., Mr. Roberts coordinates geotechnical and geologic field evaluations and supervises field technicians and staff- and project-level geologists and engineers, reviews historical stereoscopic aerial photographs, fire insurance maps, and other historical documentation to assess the location and possible environmental affects of former features on subject properties, interacts with clients, attorneys, and agency representatives. Mr. Roberts also performs geologic and hydrogeological research and performs detailed logging and sampling of trenches, and large- and small-diameter borings. Mr. Roberts is very familiar with mud- and air-rotary, sonic, direct-push, and hollow stem auger drilling technics. Mr. Roberts interprets geophysical data to evaluate the possible presence of covered underground features such as underground storage tanks, clarifiers, sumps, and wells which may have had an environmental impact on subject properties, writes and reviews geologic reports work plans, Phase I Environmental Site Assessments, risk assessments, subsurface investigation reports, monitoring reports, feasibility studies, and remediation reports.

- **Former Chemical Plant, Santa Fe Springs:** Principal Geologist retained to log and sample deep borings for the installation of groundwater wells used to characterize the vertical and lateral extent of volatile organic compound (VOC) impacted groundwater. Sonic, mud-rotary, and hollow stem auger drilling methods were used to drill borings to depths of up to 400 feet below the ground surface (bgs).
- **Port of Los Angeles:** Project Geologist managing several environmental projects for the Port of Los Angeles (POLA) under an on-call contract. Project Geologist interacting with POLA personnel regarding environmental issues associated with land purchases, tenant

RESUME OF PAUL A. ROBERTS
Principal Geologist

audits, and on-call remediation. Projects have involved removal of underground storage tanks at the Yang Ming Terminal and continued groundwater monitoring, and the implementation of a corrosion study at a potential automobile storage yard in the Port of Los Angeles.

- **Alameda Corridor Transportation Authority:** Project Geologist managing numerous environmental projects under an on-call remediation services contract. Projects have involved remediation of petroleum pipelines and impacted soil discovered during construction activities of the Alameda Corridor. One project involved dredging metal-impacted soil from the Port of Los Angeles, where Mr. Roberts acted as the liaison between POLA and ACTA representatives.
- **Riverside County Transportation Commission (RCTC):** Project manager for several projects for RCTC including a Phase I Environmental Site Assessment (ESAs) of the AT&SF ROW from mile post 26.93 to MP 38.2 along the San Jacinto subdivision in Riverside County, California; and Phase I ESAs and assessment and remediation of contaminated soil at proposed Metrolink station in the cities of Corona and Riverside.
- **Los Angeles Unified School District (LAUSD):** Project manager for the completion of Phase I Environmental Site Assessments at several proposed elementary school sites throughout Los Angeles county. Mr. Roberts also managed on-going monitoring of lithological pressure readings of an oil well located on the Belmont High School property. This work was completed under the direction and oversight of the Division of Oil, Gas, and Geothermal Resources.
- **Jack in the Box and Qdoba Restaurants:** Project Geologist managing numerous Phase I Environmental Site Assessments regarding real estate transactions for two major fast food restaurants. Since most of the properties are corner parcels which contained historical gasoline stations, Mr. Roberts would subsequently manage and conduct Phase II Subsurface Investigations to assess whether impacted soil and/or groundwater exists at the site and, if present, characterize the extent of the contaminants. In June 2012, Jack in the Box Inc. and Qdoba awarded Ardent Environmental Group, Inc. an on-call environmental management contract for all Jack in the Box and Qdoba properties throughout the United States. Mr. Roberts is the Project Manager for this contract which includes completing Preliminary Environmental Reviews of possible property acquisitions, completing and managing Phase I and Phase II Environmental Site Assessments and asbestos surveys, and on-call consultation regarding environmental issues and concerns.
- **Environmental Site Assessment:** Project Geologist managing environmental assessment, site characterization, and site remediation for a property located in the city of Santa Fe Springs, California. Historical aerial photographs, information obtained from the Division of Oil, Gas, and Geothermal Resources, and other data were used to assess the possible location of historical oil field activities and to design a site characterization plan. Following assessment of the volume of impacted soil, bid specifications were developed and site remediation was conducted.
- **Industrial Site Located in Riverside, California:** Project Geologist managing the subsurface investigation and characterization of an industrial site in Riverside, California. Groundwater monitoring wells and vapor extraction wells were installed in soil borings



RESUME OF PAUL A. ROBERTS
Principal Geologist

during site characterization. Utilizing equipment supplied by the client, a vapor extraction system was designed and installed at the site.

- **Remediation at Sites in Rancho Dominguez, Commerce, La Mirada, and Riverside, California.** Project Geologist managing the design and installation of many vapor extraction pilot wells for use in feasibility studies. The feasibility studies defined different soil parameters so that a vapor extraction system, including vapor extraction wells, could be designed. Services included management, design, and installation of vapor extraction wells for use in remediation at sites in Rancho Dominguez, Commerce, La Mirada, and Riverside, California.

ASSOCIATIONS

The Geological Society of America

**G-4 Phase I Environmental
Site Assessment and
Document Review,
Former Pacific Airmotive
Corporation Property**



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Phase I Environmental Site Assessment and Document Review

**Former Pacific Airmotive Corporation Property
3003 North Hollywood Way
Burbank, California**

Prepared for:
Overton Moore Properties
19300 South Hamilton Avenue, Suite 200
Gardena, California 90248

Prepared by:
Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
Corona, California 92880

June 17, 2015
Project No. 100645001





June 17, 2015
Project No. 100645001

Mr. Timur Tecimer
Overton Moore Properties
19300 South Hamilton Avenue, Suite 200
Gardena, California 90248

Subject: Phase I Environmental Site Assessment and
Document Review
Former Pacific Airmotive Corporation Property
3003 North Hollywood Way
Burbank, California

Dear Mr. Tecimer:

Ardent Environmental Group, Inc. (Ardent) has performed a Phase I Environmental Site Assessment (ESA) and Document Review of the former Pacific Airmotive Corporation (PAC) property located at 3003 North Hollywood Way in the city of Burbank, California (site). Work was completed in accordance with Ardent's proposal dated April 23, 2015. The attached report presents our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

We appreciate the opportunity to be of service to you on this project.

Sincerely,
Ardent Environmental Group, Inc.

A handwritten signature in black ink that reads "Connie Lizarraga".

Connie Lizarraga
Senior Staff Scientist

A handwritten signature in black ink that reads "Paul Roberts".

Paul A. Roberts, P.G.
Principal Geologist

PAR/CL/nw

Distribution: (1) Addressee (electronic copy)

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EXECUTIVE SUMMARY

Ardent Environmental Group, Inc. (Ardent) was retained by Overton Moore Properties (OMP) to perform a Phase I Environmental Site Assessment (ESA) and Document Review for the former Pacific Airmotive Corporation (PAC) property located at 3003 North Hollywood Way in the city of Burbank, California ("site" or "subject property"). PAC formerly operated its facilities at two separate properties consisting of the "Main Facility" located at 2940 and 2960 North Hollywood Way and 2777 Ontario Street and the subject property referred to as the "Jet Engine Test Cell Facility" located at 3003 North Hollywood Way (collectively referred to herein as the "PAC Facility"). The Main Facility is located approximately 350 feet southeast of the site on a separate parcel. The site was formerly used to test aircraft engines. The site buildings were razed in 2013 and the site is currently vacant. OMP is considering purchasing the site for redevelopment for commercial purposes. Site assessment activities for this report were conducted between April 23, 2015 and June 2, 2015.

In summary, the following items were noted:

- The site was used for agricultural purposes or vacant land from at least 1928 through the late-1930s. From at least 1947 through 1996, the site was used for aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. The site buildings were razed in 2013 and the site is currently vacant.
- Groundwater has been reported at the site at depths of approximately 249 feet below the ground surface (bgs) and flows in a southeasterly direction. The site is located in the San Fernando Valley Groundwater Basin. Portions of the San Fernando Valley Groundwater Basin have been designated as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses. The site is located within the North Hollywood Operable Unit. The main chemicals of concern include volatile organic compounds (VOCs), namely trichloroethene (TCE) and tetrachloroethylene (PCE), and other chemicals such as hexavalent chromium and 1,4-dioxane.
- In 1992, a Cleanup and Abatement Order was issued to three responsible parties that formerly owned and/or operated businesses at the PAC Facility, these included Lockheed Advanced Development (Lockheed), American Real Estate Holding Limit Partnership, and PAC. Since the Main Facility was used as an aircraft parts fabrication operation including the storage and use of chlorinated solvents in degreasers, machining, and plating operations, most of the contaminated materials associated with the Cleanup and Abatement Order has been discovered at the Main Facility. Soil remediation and groundwater monitoring are currently being completed at this property.
- The Jet Engine Test Cell Facility was used for testing aircraft engines. Engines were placed in five test cells for operation, testing, and diagnosis. The engines were fueled by under-

ground pipelines leading from a number of underground storage tanks (USTs) used to store aviation gasoline and jet fuel. These operations included the use of clarifiers, a number of sumps, and fuel pumps.

- In 2013, a Phase I ESA was completed for the site by MWH Americas, Inc. (MWH) which included a review of a number of previous soil and groundwater investigations, UST removal activities, and soil remediation. Based on the result of the 2013 Phase I ESA, MWH provided a list of possible environmental concerns and determined whether data gaps existed. MWH subsequently completed a soil and soil gas investigation to fill in the data gaps discovered during the 2013 Phase I ESA. With the exception of PCE discovered in soil gas samples, laboratory results of soil samples collected throughout the site have shown little to no remaining contamination. Based on this information, there is a low likelihood that the residual soil contamination would pose a significant risk to groundwater or be considered a possible human health risk through dermal exposure. PCE was detected in soil gas samples slightly exceeding the California Human Health Screening Levels for industrial/commercial land use (CHHSLi). Based on this information, there is a moderate likelihood that a possible human health risk is present due to vapor intrusion.
- As part of the groundwater monitoring activities associated with the Cleanup and Abatement Order, a number of groundwater monitoring wells were installed at the PAC Facility. As part of this monitoring activity, three groundwater monitoring wells were installed on-site, designated MW-1 through MW-3. Monitoring wells MW-1 and MW-2 have been dry since 1991. Although laboratory results of groundwater samples collected from MW-3 have shown concentrations of chlorinated solvents exceeding drinking water standards, the concentrations on-site are much lower than the downgradient sampling results on the Main Facility. Based on the lack of chlorinated solvents discovered on-site in discrete soil samples and the relatively low concentrations discovered in groundwater, there is a low likelihood that the site has significantly contributed to the regional groundwater issues.
- The subject property is part of a Cleanup and Abatement Order associated with a much more contaminated property located approximately 350 feet southeast of the site (i.e. the Main Facility). Due to the on-going soil remediation and groundwater monitoring associated with this property, regulatory closure for soil and/or groundwater has not been obtained for the site.
- The OMP Purchase and Sale Agreement includes a Deed Restriction that apparently has not yet been recorded with the Los Angeles County Tax Assessors. Once recorded, on-site development will be restricted to commercial land use and groundwater shall not be extracted for any purpose other than for chemical monitoring activities.
- Other than the regional groundwater and potential vapor intrusion issues, no other on- or off-site environmental concerns were noted.

Ardent has performed this Phase I ESA in general conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-13, ASTM Practice E 2600-10, and the EPA Standards and Practices for All Appropriate Inquires (AAI), Final Rule (40 CFR, Part 312), for the former PAC property located at 3003 North Hollywood Way in the city of

Burbank, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of recognized environmental conditions (RECs), or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property has been revealed, with the exception of the possible vapor intrusion concern and regional groundwater issues.

Based on the results of this investigation, Ardent presents the following recommendations.

- A soil gas evaluation should be completed prior to redevelopment of the site. This task would include a review of building plans with respect to recent soil gas sampling locations and results. Based on this evaluation, additional soil gas points may be needed to provide an adequate data set beneath the proposed building pad. Following collection of the laboratory data, a Human Health Risk Assessment (HHRA) should be completed to assess whether a human health risk is present and whether engineering controls (e.g. a vapor barrier) are needed beneath the proposed building(s) to limit vapor intrusion.
- If the existing groundwater monitoring wells are needed to be abandoned and/or relocated due to proposed construction plans, authorization needs to be obtained from the EPA.

1 INTRODUCTION

Ardent Environmental Group, Inc. (Ardent) was retained by Overton Moore Properties (OMP) to perform a Phase I Environmental Site Assessment (ESA) and Document Review for the former Pacific Airmotive Corporation (PAC) property located at 3003 North Hollywood Way in the city of Burbank, California (“site” or “subject property;” Figure 1). Work was conducted in accordance with the proposal dated April 23, 2015 between OMP and Ardent. PAC formerly operated its facilities at two separate properties consisting of the “Main Facility” located at 2940 and 2960 North Hollywood Way and 2777 Ontario Street and the subject property referred to as the “Jet Engine Test Cell Facility” located at 3003 North Hollywood Way (Figures 2 and 3; collectively referred to herein as the “PAC Facility”). The Main Facility is located approximately 350 feet southeast of the site on a separate parcel. The site was formerly used to test aircraft engines. The site buildings were razed in 2013 and the site is currently vacant. OMP is considering purchasing the site for redevelopment for commercial purposes. The following sections identify the purpose, the involved parties, the scope of work, and the limitations and exceptions associated with the Phase I ESA.

1.1 Purpose of Phase I ESA

In accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E 1527-13), the objective of the Phase I ESA was to identify, to the extent feasible pursuant to ASTM Standard E 1527-13, recognized environmental conditions (RECs), which are defined by ASTM as “...the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

The United States Environmental Protection Agency (“USEPA” or “EPA”) has stated that ASTM Standard E 1527-13, is consistent with the Standards and Practices for All Appropriate Inquires (AAI), Final Rule (40 Code of Federal Regulations [CFR], Part 312) and is compliant with the statutory criteria for all appropriate inquiries. All appropriate inquiries, as defined in the AAI Final Rule, must be conducted by persons seeking the landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liabil-

ity Act (CERCLA) prior to acquiring a property or seeking or receiving federal Brownfields grants under the authorities of CERCLA. The purpose of AAI, as defined in the AAI Final Rule, was to identify releases and threatened releases of hazardous substances which cause or threaten to cause the incurrence of response costs.

As part of this Phase I ESA, Ardent also assessed whether a vapor encroachment condition (VEC) exists at the site. The VEC assessment was completed following the ASTM E 2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM Standard E 2600-10). The objective of this work was to evaluate whether possible contaminants (e.g. volatile organic compounds [VOCs]) are present in soil and/or groundwater in the site vicinity which might pose a possible vapor intrusion into existing or future buildings at the site.

1.2 Involved Parties

Ms. Connie Lizarraga of Ardent conducted the historical research, site reconnaissance, regulatory inquiries, and document review. Mr. Paul Roberts completed oversight and management. Both Mr. Roberts and Ms. Lizarraga meet the definition of an environmental professional as set forth in the AAI Final Rule.

1.3 Scope of Work

Ardent's scope of work for this Phase I ESA is consistent with ASTM Standard E1527-13 and included the activities listed below.

- **Review of User Provided Information** – Review of information regarding title and judicial records for environmental liens or activity and use limitations, recorded environmental liens, actual or specialized knowledge or commonly known information regarding environmental conditions at the site, the relationship of the purchase price of the property to the fair market value, readily available maps, environmental reports, and other environmental documents pertaining to the site, as available and obtained from the user/client.
- **Records Review** – Acquisition and review of records, including federal, state, tribal, and local regulatory agency databases, for the site and for properties located within a specified radius of the site; local regulatory agency files for the site and selected nearby properties of potential environmental concern; physical setting sources, including topographic maps, geologic maps, and geologic and hydrogeologic reference documents; and historic land use information including aerial photographs, historical fire insurance rate maps, building department records, and city directories, as necessary, that are rea-

sonably ascertainable, publicly available, can be obtained within reasonable time and cost, and are practically reviewable.

- **Vapor Encroachment Condition (VEC)** – Review available regulatory and client provided data to assess Tier 1 non-numeric screening for the site. Ardent evaluated whether contaminants were present in soil and/or groundwater in the site vicinity which might pose a VEC at the site.
- **Site Reconnaissance** – Performance of a site reconnaissance to visually observe the site and any structure(s) located on the site to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the site, including the general site setting, site usage, use and storage of hazardous materials and petroleum products, disposal of waste products and materials, sources of polychlorinated biphenyls (PCBs), and evidence of releases and possible risks of contamination from activities at adjacent properties.
- **Interviews** – Interviews with site representatives, including owners, occupants, and site managers, regarding the environmental condition of the site to the extent necessary and such persons are available. Interviews with state and/or local government officials as necessary.
- **Report** – Evaluation of the information and data obtained by the Phase I ESA process outlined above and preparation of this Phase I ESA report documenting findings and providing opinions and conclusions regarding possible environmental impacts and RECs at the site.

1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ardent should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject property or nearby sites. In addition, changes to the applicable laws, regulations,

codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ardent has no control. Ardent cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

1.5 Special Terms and Conditions

As indicated in Section 13.1.5 of ASTM Standard E 1527-13, the following, which is not intended to be all inclusive, represents out-of-scope items with respect to a Phase I ESA: asbestos-containing building materials (ACMs), radon, lead-based paint (LBP), lead in drinking water, wetlands, regulatory compliance, cultural and historic risk, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, biological agents, and mold. As part of our agreement with the client, Ardent visually assessed site buildings (if present) for possible ACMs, LBP, and mold. In addition, ASTM Standard E 2600-10 supplements the ASTM Standard E 1527-13 to include evaluation of VEC using Tier 1 screening.

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, Ardent did not address interpretations of zoning regulations, building code requirements, or property title issues.

1.6 User Reliance

This report may be relied upon and is intended exclusively for use by the client, its partners, members, investors, affiliates, successors and assigns, and lenders. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the foregoing parties is undertaken at said parties' sole risk.

1.7 Physical Limitations

No physical limitations were encountered during the completion of this Phase I ESA report.

1.8 Data Gaps

No significant data gaps were noted during the preparation of this Phase I ESA report.

2 GENERAL SITE CHARACTERISTICS

The following sections describe the location and the current uses of the site and adjacent properties. A site location map is presented as Figure 1 and a site vicinity map is presented as Figure 2. Selected photographs of the site and surrounding properties are provided in Appendix A.

2.1 Location and Legal Description

The site is located approximately 260 feet west of the intersection of North Hollywood Way and Tulare Avenue in the city of Burbank, California (Figure 1). The site has been assigned the address of 3003 North Hollywood Way and the Tax Assessor Parcel Number (APN) 2466-011-013. A complete legal description is presented in the Preliminary Title Report provided in Appendix C.

It should be noted that the former PAC facility comprised two separate properties, the Main Facility located at 2940 and 2960 North Hollywood Way and 2777 Ontario Street and the Jet Engine Test Cell Facility located at 3003 North Hollywood Way (subject property; Figures 2 and 3). Most of the early documents were filed using the Main Facility address of 2940 North Hollywood Way. Based on this information, Ardent requested file reviews using both the Main Facility addresses and the Jet Engine Test Cell Facility address.

The site is bounded by commercial truck parking to the north and east, vacant land to the west, and Tulare Avenue to the south (Figure 2). Site boundary information was obtained during the site reconnaissance and information provided by the client.

2.2 Site Description and Current Site Uses/Operations

The following paragraphs present a description of the structures present at the site, the tenants currently occupying the site, the activities being conducted on-site, the heating and cooling systems utilized in the site building, the sewage disposal system, and the potable water provider for the site, if any.

2.2.1 Site Description

The subject property is a generally flag-shaped lot that comprises approximately 0.69-acres in size. At the time of the site reconnaissance, the site was vacant land (Figure 2).

2.2.2 Occupants

The site buildings were recently razed and the site is currently vacant land.

2.2.3 Heating and Cooling Systems

Future heating and cooling will likely be powered by electricity and/or natural gas provided by local municipalities.

2.2.4 Sewage Disposal/Septic Systems

Future sewage disposal will likely be provided by the city municipalities. There has been no indication that septic systems have been used at the site.

2.2.5 Potable Water

Potable water is provided to the site by the local water purveyor.

2.3 Adjacent Properties

In general, the site vicinity is used for commercial and office purposes (Figure 2). The site is generally bounded by commercial truck parking, north, south, and east, and vacant land to the west. Approximately 1,800 feet southwest of the site is the Bob Hope Airport (aka Burbank Airport).

No evidence of aboveground storage tanks (ASTs), underground storage tanks (USTs) or other possible hazardous materials or wastes were noted being stored by off-site facilities along the site property line. These off site facilities would not be considered an environmental concern to the site.

3 USER PROVIDED INFORMATION

The following sections summarize information obtained by the user to assist the environmental professional in identifying the possibility of RECs in connection with the subject property, and to

fulfill the user's responsibilities in accordance with Section 6 of ASTM Standard E 1527-13. A copy of the user questionnaire as completed by Mr. Timur Tecimer of Overton Moore Properties is presented in Appendix B.

3.1 Current Title Information

A Preliminary Title Report provided by the client was reviewed by Ardent. The title report prepared by Chicago Title Company was dated February 2, 2014. According to the Preliminary Title Report, the current owner of the site is "Pacific Airmotive Corporation, Inc." A copy of the Preliminary Title Report is provided in Appendix C.

3.2 Environmental Liens or Activity and Use Limitations (AULs)

Mr. Tecimer indicated that environmental liens or AULs against the subject property have been filed or recorded under federal, state, or local law. The OMP Purchase and Sale Agreement includes a Deed Restriction that apparently has not yet been recorded with the Los Angeles County Tax Assessors. Once recorded, on-site development will be restricted to commercial land use and groundwater shall not be extracted for any purpose other than for chemical monitoring activities

3.3 Specialized Knowledge

Mr. Tecimer indicated that, for purposes of this assessment, the client has no specialized knowledge or experience pertaining to the site or the adjacent properties that is material to RECs in connection with the subject property.

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Tecimer was aware of commonly known or reasonably ascertainable information pertaining to the site. Mr. Tecimer referred to the previous environmental reports provided to Ardent for review.

3.5 Valuation Reduction for Environmental Issues

In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to fair market value of the

property if the property was not affected by hazardous substances or petroleum products. Mr. Tecimer indicated the purchase price reflects fair market value.

3.6 Reason for Performing Phase I ESA

Ardent was retained to perform the Phase I ESA as part of the real estate due diligence as part of a possible purchase of the site.

3.7 Other User Provided Information

The client provided Ardent a number of environmental documents for review. Ardent also obtained copies of reports from regulatory agency files. The site is part of a Cleanup and Abatement Order issued to three entities associated with operations and/or ownership of the site and an adjacent parcel (Figure 3). The PAC Facility was used to fabricate aircraft parts and to test aircraft engines. For purposes of this report, the properties include the site, referred to as the “Jet Engine Test Cell Facility” located at 3003 North Hollywood Way, and the “Main Facility” located at 2940 and 2960 North Hollywood Way and 2777 Ontario Street (Figure 3; collective referred to as the “PAC Facility”). The property associated with the Main Facility is located approximately 350 feet southeast of and hydraulically downgradient from the site.

In 1992, a Cleanup and Abatement Order was issued to the three responsible parties; Lockheed Advanced Development (Lockheed), American Real Estate Holding Limited Partnership (AREHLP), and PAC. The Cleanup and Abatement Order refers to these properties as the “Lockheed Plant B-6 East Facilities (Building 369 and 371).” It should be noted that Buildings 369 and 371 correlate to buildings formerly located on the Main Facility. The Cleanup and Abatement Order was issued by the Regional Water Quality Control Board, Los Angeles Region (RWQCB) on behalf of the EPA to cleanup and abate VOC-contamination of soil and groundwater associated with the EPA San Fernando Valley Groundwater Basin Superfund Site. Since the Main Facility was used as an aircraft parts fabrication operation including the storage and use of chlorinated solvents in degreasers, machining, and plating operations, most of the contaminated materials associated with the Cleanup and Abatement Order were discovered at the Main Facility. Soil remediation and groundwater monitoring are currently being completed at this property.

The Jet Engine Test Cell Facility was used for testing aircraft engines. Engines were placed in five test cells for operation, testing, and diagnosis. The engines were fueled by underground pipelines leading from a number of USTs used to store aviation gasoline and jet fuel. These operations included the use of clarifiers, a number of sumps, and fuel pumps.

In 2013, a Phase I ESA was completed by MWH Americas, Inc. (MWH) for General Electric Company (GE); PAC is a subsidiary of GE (referred to herein as the "2013 Phase I ESA"). The 2013 Phase I ESA included a review of a number of previous soil and groundwater investigations, UST removal activities, and soil remediation. Based on the result of the 2013 Phase I ESA, MWH provided a list of possible environmental concerns and determined whether data gaps existed. MWH subsequently completed a soil and soil gas investigation to fill in the data gaps discovered during the 2013 Phase I ESA. During completion of these investigations, the site buildings were present, although vacant. Since this time, the on-site buildings have been demolished. It should be noted that these reports were prepared for the current owner and provided findings, but did not provide conclusions or recommendations.

The OMP Purchase and Sale Agreement includes a Deed Restriction that apparently has not yet been recorded with the Los Angeles County Tax Assessors. Once recorded, on-site development will be restricted to commercial land use and groundwater shall not be extracted for any purpose other than for chemical monitoring activities

The following presents a summary of the historical land use, historical subsurface investigations, a summary of soil and groundwater investigations, and current regulatory status.

3.7.1 Historical Land Use

The site was formerly used by PAC and its successors from 1947 through 1996. During this time, the surrounding properties were reportedly being used/operated by the large Lockheed B-6 Plant associated with the nearby Burbank Airport. Historical on-site activities included aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. In 1997, GE acquired an entity, which subsequently acquired the parent company of PAC. Consequently, PAC is now an indirect, wholly-owned subsidiary of GE.

As part of its operations, the site buildings contained five engine test cells (“Test Cell Nos. 1 through 5”) and associated exhaust areas, control rooms, a number of sumps, clarifiers, floor and trench drains, underground product pipelines, fuel pumps, ASTs, and at least 13 USTs (Figure 4). Jet fuel and aviation gasoline were stored in USTs at the site and pumped via underground product pipelines to the Test Cells. Chemicals that were reportedly used at the site included petroleum fuels, oils, greases, Stoddard solvents, chlorinated solvents used as a degreaser, and aromatic hydrocarbons associated with the petroleum fuels and solvents.

Based on the results of the 2013 Phase I ESA, MWH produced a list of site features of possible environmental concern and determined if each feature had been properly addressed during previous investigations (see Table 2 in Appendix C). If the feature had not been properly investigated, those features were determined to be inadequately investigated and were labeled as data gaps. In 2014, MWH completed a soil and soil gas investigation to further assess the data gaps discovered in the 2013 Phase I ESA.

3.7.2 Historical Subsurface Investigations

A number of investigations have been completed throughout the site since 1984. Most of the work was completed under the direction and oversight of the EPA, RWQCB, and/or the City of Burbank Fire Department (BFD). The earlier investigations were associated with the removal of USTs and groundwater investigations associated with the Cleanup and Abatement Order. Of the 13 reported USTs located at the site, ten were well documented as being installed and operated. During completion of the 2013 Phase I ESA, MWH reviewed in-house plans regarding the former Jet Engine Test Cell Facility. According to the plans, three potential USTs may or may not have been installed and operated at the site (see Potential Former Tank X, Y, and Z on Figure 4). Based on removal documentation and/or subsequent subsurface investigation results, there has been no indication that USTs remain at the site. Although all of the USTs appear to have been removed from the site, regulatory closure letters have not been obtained for all of the USTs. The earlier USTs were removed prior to regulatory oversight of removal activities.

In October 1984, approximately 3,300-gallons of jet fuel spilled east of Test Cell No. 4. Soil investigations from 1984 through 1986 were completed to assess the impacts to soils related to the spill and to help identify a fuel supply line which was thought to be the probable source. Chemicals detected in soil samples from these investigations included total petroleum hydrocarbons as jet fuel (TPHj), toluene, acetone, and methylene chloride. In general, TPHj and toluene were the chemicals of concern. Toluene was detected to depths of up to 50 feet bgs and TPHj was detected to depths of approximately 74 feet bgs. Two areas were identified with elevated jet fuel, referred to as Area 1 and Area 2 (Figure 4). In 1995, these areas were excavated to a depth of approximately 25 feet in Area 1 and to 30 feet in Area 2. Metal shoring was used and possibly left in-place along the north and east walls of Area 1 and possibly along the north and west walls of Area 2 (MWH, 2014). Laboratory results of impacted soil remaining included concentrations of approximately 10,000 milligrams per kilogram (mg/kg) of TPHj at the base of the excavation (30 feet bgs) to 4,000 mg/kg at a depth of approximately 74 feet bgs in a soil boring. Jet fuel was not detected in soil samples collected at depths of 79 and 83 feet bgs. The excavations were subsequently backfilled with clean soil and resurfaced. As noted below, jet fuel and aviation gasoline has not been detected in groundwater samples collected at the site.

In 1998, a 20,000-gallon UST (aka Former Tank 1 on Figure 4) was removed from the site. A concrete pad beneath the UST was left in-place due to concerns of a close by fire suppression water line. Laboratory results of confirmation soil samples collected at the perimeter of the pad indicated low concentrations of petroleum hydrocarbons (up to 410 mg/kg) and methyl tertiary butyl ether (up to 0.013 mg/kg). The BFD issued a no further action (NFA) letter dated March 5, 1999.

3.7.3 Groundwater Investigations

Two groundwater monitoring wells (MW-1 and MW-2) were installed at the site to a depth of approximately 215 feet bgs to further assess whether the jet fuel release noted above had affected groundwater. Both wells were sampled on a semi-annual basis until June 1989. Laboratory results indicated no detectable concentrations of total petroleum hydrocarbons as gasolines (TPHg), as diesel fuel (TPHd), and TPHj.

However, trichloroethene (TCE), tetrachloroethylene (PCE), and other volatile organic compounds (VOCs) were reported. In 1991, both wells were reported dry. Historical groundwater data collected in 1987 and 1988 from MW-1 and MW-2, prior to going dry, reported concentrations of PCE ranging from 67 to 160 micrograms per liter (ug/l) in MW-1 and from 130 to 200 ug/l in MW-2. TCE was reported in well MW-1 at concentrations up to 31 ug/l and in MW-2 up to 41 ug/l (Tetra Tech, 2010). For comparison purposes, the California Maximum Contaminant Level (MCL) for PCE and TCE is 5 ug/l. MCLs are not cleanup guidelines, but rather standards the State of California sets for purveyors of drinking water. MCLs, or multiples thereof, are sometimes used by regulatory agencies as guidelines to determine whether groundwater is considered impacted.

Groundwater monitoring well MW-3 was installed at the site in 1992 at a depth of approximately 285 feet bgs. From September 1992 through January 1995, laboratory results of groundwater samples collected from MW-3 indicated TCE at concentrations ranging from 6.4 to 12 ug/l, and PCE from 18 to 63 ug/l. Groundwater sampling from 1996 through 2005 was not reported. From March 2006 through June 2009, laboratory results of groundwater samples collected from MW-3 indicated TCE at concentrations ranging from 8.3 to 45 ug/l and PCE at concentrations from 29 to 150 ug/l (Tetra Tech, 2010). Laboratory results indicated low concentrations of hexavalent chromium (up to 1.8 ug/l) during sampling events of MW-3 completed from 2006 through 2009. Depth to groundwater was reported in MW-3 during the last quarter of 2009 and the first quarter of 2010 at depths of approximately 243.87 and 244.72 feet bgs, respectively. Groundwater data collected in April 2012 showed the groundwater level measuring 249 feet bgs. No later groundwater data was available in the RWQCB files during completion of this Phase I ESA.

The site is located within the San Fernando Valley Groundwater Basin. The San Fernando Groundwater Basin is part of the EPA Pacific Southwest, Region 9, Superfund Area 1 (North Hollywood Operable Unit). This area contains contaminated groundwater (primarily chlorinated VOCs) beneath North Hollywood section of the city of Los Angeles and the city of Burbank (Figure 5).

In a 1988 EPA questionnaire, PAC admitted that it stored and used various solvents including 1,1,1-trichloroethane (1,1,1-TCA) and methylene chloride at its Main Facility and Jet Engine Test Cell Facility. Based on this information and the fact that previous jet fuel spills had occurred at both properties, the RWQCB requested additional investigations. Soil investigations completed in 1988 indicated the presence of PCE and TCE. Subsequent groundwater investigations included the installation of eight groundwater monitoring wells, MW-1 through MW-3 at the subject property and MW-4 through MW-8 at the Main Facility. As noted above, monitoring wells MW-1 and MW-2 have been dry during most of the sampling events. Over the years, concentrations of chlorinated solvents in MW-3 have shown much lower concentrations than those sampled on the Main Facility. In the early years of the investigations (1992-1995), PCE was reported at the Main Facility at concentrations up to 2,100 ug/l and TCE up to 440 ug/l. In later years (2006-2009), these concentrations diminished with PCE up to 170 and TCE up to 84 ug/l. Although the concentrations of these constituents were much lower on the subject property than on the Main Facility, a Cleanup and Abatement Order was issued in 1992 naming the site and the Main Facility as responsible for contributing to the impacted groundwater associated with the San Fernando Valley Groundwater Basin Superfund Site.

Groundwater was initially treated from the North Hollywood Operable Unit starting in 1987 by a treatment plant. As VOC-contaminated groundwater continued to migrate and other chemicals of concern were identified (i.e. hexavalent chromium and 1,4-dioxane), the EPA completed a Focused Feasibility Study (FFS) to evaluate alternatives for changing the groundwater remedy. In 2014, a Record of Decision (ROD) amending the 2009 Second Interim ROD was signed by the EPA. The selected remedy included well-head treatment for hexavalent chromium and 1,4-dioxane, expanding the combined treatment system, installing additional monitoring wells, and installing and operating three additional groundwater extraction wells. These treated waters are provided to the Los Angeles County Department of Water and Power (LADWP) for drinking water.

Currently, Lockheed is completing the groundwater monitoring activities for the PAC Facility. Based on our review of RWQCB files, no groundwater data were available

later than 2010. Currently, soil remediation by vapor extraction is being completed on the Main Facility. Based on this information, the PAC Facility (including the site) is considered an open case with the RWQCB (for soil) and EPA (for groundwater).

3.7.4 Recent Soil and Soil Gas Investigations by MWH

As noted above, MWH completed a Phase I ESA in 2013 and a soil and soil gas investigation in 2014. The 2013 Phase I ESA was completed to identify areas of possible concern that had not been previously investigated (i.e. data gaps). Based on this information, MWH created Table 2 in Appendix C that presents the areas of concern, any previous investigations, the results, and whether additional investigations were warranted. Based on this review, a number of areas needing additional investigations were identified.

The soil gas investigation included the advancement of 16 soil gas probes to depths of up to 15 feet bgs. Selected samples were collected from soil vapor monitoring points generally placed at 5 and 15 feet bgs for chemical analyses including TPH and VOCs. Installation and sampling were completed in general accordance with Department of Toxic Substances Control (DTSC) guidelines. The soil investigation included advancing 17 soil borings to depths of up to 90 feet bgs. Selected soil samples were analyzed for VOCs, semi-VOCs (SVOCs), polychlorinated biphenyls (PCBs), Title 22, metals, and total petroleum hydrocarbons carbon chain (TPHcc). Key figures showing the previous sampling activities completed at the site and the soil and soil gas investigation by MWH are provided in Appendix C.

Soil gas samples were compared to the Cal-EPA California Human Health Screening Levels for industrial/commercial land use (CHHSLi). It should be noted that MWH used CHHSLi values for buildings constructed without engineered fill below sub-slab gravel for comparison purposes (i.e. 0.6 ug/l). These values are extremely conservative. Based on these values, elevated concentrations of PCE (up to 5.4 ug/l) were noted throughout the eastern portion of the site. Although the concentrations were slightly above the CHHSLi values, the concentrations may present a possible human health risk to future occupants of the site through vapor intrusion. Further evaluation is needed.

Laboratory results of soil samples collected in selected areas of the site indicated no detectable to low concentrations of chemicals analyzed. The laboratory results for VOCs, SVOCs, and PCBs were compared to the Federal EPA Region 9 Regional Screening Levels for industrial/commercial land use (RSLi); metals were compared to RSLi and background concentrations for arsenic (11 milligrams per kilogram [mg/kg]); and petroleum hydrocarbons were compared to the RWQCB Interim Site Assessment and Cleanup Guidebook dated May 1996. With the exception of PCE in shallow soil gas, there has been no indication that elevated concentrations of chemical constituents are present at the site that would pose a migration risk to groundwater or pose a potential human health risk through dermal contact.

3.7.5 Demolition and Site Restoration

From August 2013 through September 2013, MWH completed destruction and restoration of the site. This included testing and abating the buildings of hazardous materials including asbestos, light ballasts, mercury and florescent lighting fixtures, carbon dioxide canisters, batteries, mercury switches and thermometers, and pigeon droppings. Following removal of these materials, the buildings were demolished and soil beneath elevated flooring was tested and removed from the site. All subsurface features, such as clarifiers and sumps were filled with soil. Stained concrete was tested for petroleum hydrocarbons and disposed of according to laboratory results.

Some limited soil sampling was completed from soils beneath elevated concrete surfaces associated with the Loading Dock, Storage Room No. 1, Test Cell No. 2, and Test Cell No. 4. Laboratory results of soil samples collected at 1-foot bgs in these areas were analyzed for TPHcc, VOCs, and Title 22 metals. Laboratory results indicated no detectable concentrations of VOCs, and no detectable to low concentrations of petroleum hydrocarbons (up to 95 mg/kg) and metals.

Subsurface features that were filled with on-site soils included two clarifiers, two sumps, an electrical vault, and trench and floor drains. Prior to filling these features, any remaining equipment was removed. An excavator was used to advance holes in the bottom of the feature to prevent water retention, and the structures were filled

and mechanically compacted. The features were filled so that the grade was flush to the surrounding area.

3.7.6 Ardent's Summary of Review

Based on investigations described above, Ardent presents the following summary of our review.

- The site was used for agricultural purposes or vacant land from at least 1928 through the late-1930s. From at least 1947 through 1996, the site was used for aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. The site buildings were razed in 2013 and the site is currently vacant.
- Groundwater has been reported at the site at depths of approximately 249 feet bgs and flows in a southeasterly direction. The site is located in the San Fernando Valley Groundwater Basin. Portions of the San Fernando Valley Groundwater Basin have been designated as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses. The site is located within the North Hollywood Operable Unit. The main chemicals of concern include VOCs, namely TCE and PCE, and other chemicals such as hexavalent chromium and 1,4-dioxane.
- In 1992, a Cleanup and Abatement Order was issued to three responsible parties that formerly owned and/or operated businesses at the PAC Facility, these included Lockheed Advanced Development, American Real Estate Holding Limit Partnership, and PAC. Since the Main Facility was used as an aircraft parts fabrication operation including the storage and use of chlorinated solvents in degreasers, machining, and plating operations, most of the contaminated materials associated with the Cleanup and Abatement Order has been discovered at the Main Facility. Soil remediation and groundwater monitoring are currently being completed at this property.
- The Jet Engine Test Cell Facility was used for testing aircraft engines. Engines were placed in five test cells for operation, testing, and diagnosis. The engines were fueled by underground pipelines leading from a number of USTs used to store aviation gasoline and jet fuel. These operations included the use of clarifiers, a number of sumps, and fuel pumps.
- In 2013, a Phase I ESA was completed for the site by MWH which included a review of a number of previous soil and groundwater investigations, UST removal activities, and soil remediation. Based on the result of the 2013 Phase I ESA, MWH provided a list of possible environmental concerns and determined whether data gaps existed. MWH subsequently completed a soil and soil gas investigation to fill in the data gaps discovered during the 2013 Phase I ESA. With the exception of PCE discovered in soil gas samples, laboratory results of soil samples

collected throughout the site have shown little to no remaining contamination. Based on this information, there is a low likelihood that the residual soil contamination would pose a significant risk to groundwater or be considered a possible human health risk through dermal exposure. PCE was detected in soil gas samples slightly exceeding the CHHSLi. Based on this information, there is a moderate likelihood that a possible human health risk is present due to vapor intrusion.

- As part of the groundwater monitoring activities associated with the Cleanup and Abatement Order, a number of groundwater monitoring wells were installed at the PAC Facility. As part of this monitoring activity, three groundwater monitoring wells were installed on-site, designated MW-1 through MW-3. Monitoring wells MW-1 and MW-2 have been dry since 1991. Although laboratory results of groundwater samples collected from MW-3 have shown concentrations of chlorinated solvents exceeding drinking water standards, the concentrations on-site are much lower than the downgradient sampling results on the Main Facility. Based on the lack of chlorinated solvents discovered on-site in discrete soil samples and the relatively low concentrations discovered in groundwater, there is a low likelihood that the site has significantly contributed to the regional groundwater issues.
- The subject property is part of a Cleanup and Abatement Order associated with a much more contaminated property located approximately 350 feet southeast of the site (i.e. the Main Facility). Due to the on-going soil remediation and groundwater monitoring associated with this property, regulatory closure for soil and/or groundwater has not been obtained for the site.
- The OMP Purchase and Sale Agreement includes a Deed Restriction that apparently has not yet been recorded with the Los Angeles County Tax Assessors. Once recorded, on-site development will be restricted to commercial land use and groundwater shall not be extracted for any purpose other than for chemical monitoring activities.
- It should be noted that shoring materials, a concrete pad, and subsurface features such as clarifiers, floor drains, electrical rooms, and sumps have been left in-place at the site during soil remediation, UST removal, and building demolition activities. A geotechnical firm should be consulted to assess whether these materials/structures may need to be removed for geotechnical purposes.

4 PHYSICAL SETTING

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the site, based upon our document review and our visual reconnaissance of the site and adjacent areas.

4.1 Site Topography

Based on the review of the United States Geological Survey (USGS) 7.5 Minute Series, Burbank, California, Topographic Quadrangle Map dated 1994, photorevised from 1966, the site has an approximate elevation of 715 feet above mean sea level (msl) and slopes to the southeast.

4.2 Geology

The site is located in the western portion of the Transverse Range Geomorphic Province, on the northwestern structural block of the Los Angeles basin. The Verdugo Mountains, a surface expression of the Verdugo Faults within the San Fernando Valley, are located approximately one mile northeast of the site. The San Fernando Valley contains up to 2,000 feet of alluvial sediments resting on mid-Tertiary marine sedimentary beds and volcanics. The site is underlain by Quaternary age sand and gravels derived from crystalline and sedimentary rocks in the surrounding mountains.

4.3 Oil and Gas Maps

Based on a review of the Division of Oil, Gas, and Geothermal Resources (DOGGR) on-line well finder the site does not lie in an active oil field and no oil wells have been drilled on the site or in the immediate site vicinity.

4.4 Site Hydrology

The following sections discuss the site hydrology in terms of both surface waters and groundwater.

4.4.1 Surface Waters

No natural surface water bodies, including ponds, streams, or other bodies of water are present on or adjacent to the site.

4.4.2 Groundwater

The site is located within the San Fernando Valley Groundwater Basin. The San Fernando Valley Basin is part of the EPA Pacific Southwest, Region 9, Superfund Area 1 (North Hollywood Operable Unit). This area contains contaminated ground-

water (primarily chlorinated VOCs) beneath North Hollywood section of the city of Los Angeles and the city of Burbank (Figure 5).

As previously discussed in Section 3.7, groundwater investigations completed at the site have included the installation and sampling of three on-site groundwater monitoring wells (MW-1, MW-2, and MW-3). Groundwater monitoring wells MW-1 and MW-2 were installed at the site to a depth of approximately 215 feet bgs to further assess whether a jet fuel release noted had affected groundwater. Both wells were sampled on a semi-annual basis until June 1989. Laboratory results indicated no detectable concentrations of TPHg, TPHd, and TPHj. However, TCE, PCE, and VOCs were reported. In 1991, both wells were reported dry. Groundwater monitoring well MW-3 was installed at the site in 1992 at a depth of approximately 285 feet bgs. From March 2007 through September 2010, groundwater levels at the site were reported at a depth of approximately 244 feet bgs. Groundwater data collected in April 2012 showed the groundwater level measuring 249 feet bgs. Groundwater flows in a southeasterly direction.

5 HISTORICAL LAND USE

Ardent conducted a historical record search for both the site and surrounding areas. This included a review of one or more of the following sources that were found to be both reasonably ascertainable and useful for the purposes of this Phase I ESA: historical aerial photographs, historical fire insurance maps, historical city directories, building permits and plans, topographic maps, property tax records, zoning/land use records, and a review of prior environmental assessment reports regarding the site. Copies of historical land use information are provided in Appendix E.

5.1 Summary of Historical Land Use of the Property

The site was used for agricultural purposes or vacant land from at least 1928 through the late-1930s. From at least 1947 through 1996, the site was used for aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. The site buildings were razed in 2013 and the site is currently vacant.

5.2 Summary of Historical Land Use of Adjoining Properties

The site vicinity was used for agricultural purposes, vacant land, and some residential purposes from at least 1928 through the late-1940s. By the early-1950s properties in the site vicinity were fully developed for commercial, industrial, and some residential purposes as was noted during the site reconnaissance.

5.3 Fire Insurance Rate Maps

Historical Sanborn Fire Insurance Rate Maps (Sanborn maps) were requested from Environmental Data Resources Inc. (EDR) of Milford, Connecticut. Sanborn maps for selected years between 1953 and 1969 were provided by EDR. The following presents a summary of our review.

- **1953** – The site was labeled as Pacific Airmotive Corporation and was developed with portions of the Jet Engine Test Cell Facility. Test Cell Nos. 1 through 4 were apparent in the location as shown on Figure 4. A smaller structure was noted in the location of Test Cell No. 5 in the northeastern corner of the site and was labeled as “Motor Testing and Manual CO₂ System.” Properties north of the site were labeled as “Lockheed Aircraft Corporation Plant B-6.” Properties south of the site were labeled as “Aircraft Overhauling” and “Aircraft Storage.” Properties east of the site were labeled as “employee parking lot” and properties west of the site were labeled as “canteen,” “switch house,” and “electrical maintenance.”
- **1954, 1955, 1960, 1966, 1968, and 1969** - The site appeared similar to the 1953 map, although these maps were less legible than the 1953 map. Properties located north, east, and west were also not clearly legible. Properties south of the site continued to be used as “Aircraft Overhauling” and “Aircraft Storage.”

5.4 Historical Aerial Photographs

Historical aerial photographs for selected years between 1928 and 2012 were provided by EDR. The following presents a summary of our review.

- **1928 and 1938** – The site and immediate site vicinity appeared to be used for agricultural purposes or vacant land. Sparsely located residential structures were noted further north and south of the site. The Burbank Airport was first noted in the 1938 photograph.
- **1952, 1954, 1964, 1977, 1981, 1989, 1994, 2002, 2005, 2009, 2010, and 2012** – The site was developed with the former Jet Engine Test Cell Facility. North Hollywood Way was observed east of the site. By 1954, properties in the surrounding vicinity appeared to be fully developed for commercial, industrial, and residential purposes. Adjacent properties to the north, south, and west were developed as part of the Burbank Airport.

Properties east of the site were used as a parking lot. By 2002, properties south of the site appeared to be vacant land.

5.5 Building Permits

Building permits for the site are issued and maintained at by the City of Burbank Building Department (BBD). Ardent reviewed building permits for the 2940 Hollywood Way and the 3003 North Hollywood Way addresses.

Building permits for the 2940 North Hollywood Way address were dated 1953 through 2011. Building permits dated 1950 through 1953 were for the construction of the former buildings. A permit dated 1972 was issued by the City of Burbank Department of Public Works for the discharge of rinse water from cleaning tanks. A permit dated 1997 was for an excavation associated with a UST removal. Other permits noted in the file were for electrical, plumbing, air conditioning, and fire sprinkler installation.

Building permits for the 3003 North Hollywood Way address were dated 1947 through 2014. Building permits dated 1946 and 1947 were for the construction of the former site buildings. A building permit dated 2013 was for the demolition of the buildings and for the removal of asbestos containing materials. In 2014, a building permit indicated a temporary power pole was installed at the site. At the time of the site reconnaissance, Ardent did not observe a temporary power pole within the site boundary. A power pole was observed on the adjacent facility connected to an office trailer located along the southeastern fence line. Other permits noted in the file were for electrical, plumbing, air conditioning, and fire sprinkler installation permits.

5.6 City Directories

City directories were obtained from EDR for the site and immediate site vicinity. Selected city directories between the years 1920 through 2013 were reviewed. Based on our review, the existing site address of 3003 North Hollywood Way was listed as "Caterpillar Corp" and "Cates BI" in 1985. Pacific Airmotive was listed southeast of the site at 2940 North Hollywood Way from 1956 through 1995. Other properties in the site vicinity were generally listed for commercial purposes.

5.7 Historical Topographic Maps

Historical topographic maps were provided by EDR for review. The maps were dated 1896, 1900, 1901, 1902, 1920, 1926, 1953, 1966, 1972, and 1994. The 1896, 1900, 1901, 1902, 1920, and 1926 maps did not show site specific details. In the 1953 map, portions of the former building are noted. North Hollywood Way was noted east of the site. Lockheed Air Terminal was noted further west, northwest, and south of the site. In the 1966, 1972, and 1994 maps the former site buildings were noted. Various commercial structures were also noted north, west, and south of the site.

5.8 Interviews

Interviews were conducted by Ardent with key site personnel (e.g., past and present owners, operators, and/or occupants) with the objective of obtaining information indicating RECs in connection with the subject property. The following are the site personnel interviewed for purposes of this assessment.

5.8.1 Interview with Owner

The owner of the site was not available for an interview.

5.8.2 Interview with Site Manager

The site manager was not available for an interview.

5.8.3 Interviews with Occupant

The site was vacant land at the time of the site reconnaissance, therefore no occupants were present.

5.8.4 Interviews with Local Government Officials

Representatives of local regulatory agencies were interviewed during completion of this report. The information obtained is presented throughout this report.

5.8.5 Interviews with Others

No other interviews were conducted during this Phase I ESA.

5.9 Previous Reports and Documents

As discussed in Section 3.7, previous environmental reports were provided to Ardent for review.

6 SITE RECONNAISSANCE

The site and site vicinity reconnaissance was performed by Ardent on June 1, 2015. The site reconnaissance involved a walking tour of the site and visual observations of adjoining properties. At the time of the site reconnaissance, the weather was clear and sunny. Selected photographs taken during these activities are included in Appendix A.

At the time of the site reconnaissance, the site was vacant land. The site building had been recently razed. The site surface was covered mostly in concrete and asphalt and some gravel. The three on-site groundwater monitoring wells (MW-1, MW-2, and MW-3) were noted on the east and southeastern portions of the site.

6.1 Use and Storage of Hazardous Substances and Petroleum Products

The use and storage of hazardous substances and petroleum products was not observed during the site reconnaissance.

6.2 Storage and Disposal of Hazardous Wastes

The storage and disposal of hazardous wastes was not observed at the time of the site reconnaissance.

6.3 Unidentified Substance Containers

No unidentified substance containers were observed on site during the site reconnaissance.

6.4 ASTs and Underground Storage Tanks (USTs)

No ASTs or USTs were observed at the site during the site reconnaissance. Cuts in concrete and asphalt areas where former USTs have been documented were observed during the site reconnaissance.

6.5 Evidence of Releases

Evidence of chemical releases on the site, such as odors, stressed vegetation, stains, leaks, pools of liquids, and spills, was not observed during the site reconnaissance.

6.6 Polychlorinated Biphenyls (PCBs)

Historically, PCBs (a group of hazardous substances and suspected human carcinogens) were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include electrical transformers. No electrical transformers were noted on the site.

6.7 Suspect Asbestos-Containing Building Materials (ACMs)

The manufacture of most ACMs in the United States was phased out in the 1970s, ending in 1980. Previously manufactured ACMs that were in stock continued to be used through approximately 1981. Some non-friable ACMs are still manufactured (e.g. roofing mastics). In general, buildings constructed after 1981 have a negligible potential to contain friable ACMs and a low potential for most non-friable ACMs, with the exception of roofing materials. Since the site is currently vacant, the presence of ACMs is not likely.

6.8 Lead Based Paint (LBP)

The manufacture of LBP was phased out in approximately 1978. The site is currently vacant land, therefore LBP is not likely present.

6.9 Indications of Water Damage or Mold Growth

Since no structures are present on-site, no visual indications of water damage or mold growth were observed at the site during the site reconnaissance.

6.10 Wastewater Systems

No wastewater systems were observed during the site reconnaissance.

6.11 Stormwater Systems

A storm drain was noted on the southwestern side of the site. No other stormwater systems were noted during the site reconnaissance.

6.12 Wells

The three on-site groundwater monitoring wells (MW-1, MW-2, and MW-3) were noted on the east and southeastern portions of the site.

6.13 Other Subsurface Structures

No other subsurface structures (e.g., sumps, vaults, oil/water separators, and other surface impoundments) were noted during the site reconnaissance.

6.14 Other Issues

No other on- or off-site issues of environmental concern were noted.

7 ENVIRONMENTAL DATABASE SEARCH

A computerized environmental information database search was performed by EDR for this Phase I ESA on April 29, 2015. The database search included federal, state, local, and tribal databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted facilities of environmental concern is presented in Appendix E. In addition, a description of the assumptions and approach to the database search is provided in Appendix F. The review was conducted to evaluate whether the site or properties within the vicinity of the site have been reported as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

Four unmapped properties, due to poor or inadequate address information, were identified in the database report. Two of these listings, the San Fernando Valley Groundwater Basin and Pacific Airmotive Corporation, have been identified and are discussed below. Based on the information provided for the remaining properties, and/or the types of databases on which the properties are listed, there is a low likelihood that the environmental integrity of the site has been adversely impacted by these off-site sources.

The following paragraphs describe the databases that contain noted properties of environmental concern, and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject site.

7.1 Federal National Priorities List (NPL): Distance Searched – 1 mile

The NPL is the USEPA's database of uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program. This database includes proposed NPL listings.

The site address is not specifically noted on the EDR report. The site lies within the San Fernando Valley Groundwater Basin. Portions of the San Fernando Groundwater Basin have been impacted with chlorinated solvents due to historical industrial activities. The site lies within the EPA Pacific Southwest, Region 9, Superfund Area 1 (North Hollywood and Burbank) of the San Fernando Valley Groundwater Basin.

As noted in Section 3.7, a Cleanup and Abatement Order was issued in 1992 to three responsible parties of the site and an adjacent property. The responsible parties included Lockheed, AREHLP, and PAC. The Cleanup and Abatement Order was issued by the RWQCB on behalf of the EPA to cleanup and abate VOC-contamination of soil and groundwater associated with the EPA San Fernando Valley Superfund Site. Lockheed has retained liability of the groundwater responsibilities.

7.2 Federal Delisted NPL: Distance Searched – 0.5 mile

This database contains delisted NPL properties under the Superfund program. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the USEPA uses to delete properties from the NPL. In accordance with 40 Code of Federal Regulations (CFR) 300.425. (e), properties may be deleted from the NPL where no further response is appropriate.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.3 Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List: Distance Searched – 0.5 mile

The CERCLIS database contains properties which are either proposed or on the NPL and properties which are in the screening and assessment phase for possible inclusion on the NPL. This database also includes properties listed as No Further Remedial Action Planned (NFRAP).

The site address was not specifically listed. As noted above, the site, along with an adjacent property, have been listed as a responsible party to the San Fernando Valley Groundwater Basin Superfund Site. Portions of the San Fernando Valley Groundwater Basin are listed on the CERCLIS database. Pacific Airmotive at 2940 North Hollywood Way (the Main Facility), and two other facilities located greater than 0.31-mile cross- and down-gradient from the site were listed on the database as NFRAP.

7.4 Federal Corrective Action Report (CORRACTS): Distance Searched – 1 mile

The USEPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

The site was not listed on this database. One facility located approximately 0.51-mile east to southeast of and cross- to downgradient from the site was listed. Based on the distance and direction of this facility from the site, and depth to groundwater, this facility would not be considered an environmental concern to the site.

7.5 Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal (TSD) Facilities List: Distance Searched – 0.5 mile

The RCRA TSD database (non-CORRACTS) is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.6 Federal RCRA Generators List: Distance Searched – Site and Adjoining Properties

This list identifies sites that generate hazardous waste as defined by RCRA. Inclusion on this list is for permitting purposes and is not indicative of a release.

The site was listed as “UNC Pacific Airmotive” at 3003 North Hollywood Way as a large generator of hazardous waste. The Main Facility, located at 2940 and 2960 North Holly-

wood Way, listed as Lockheed Martin Corporation and Pacific Airmotive Corporation, were listed as small generators of hazardous waste. No violations were noted. Listing on this database is not indicative of a release.

7.7 Federal Institutional Control/Engineering Control Registries: Distance Searched – Site

These lists identify properties with engineering and/or institutional controls. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or affect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on the site. Deed restrictions are generally required as part of the institutional controls.

Although the site is not listed, the San Fernando Valley Groundwater Basin is listed. As noted above, the former site owner/operators are listed as responsible parties to this Federal Superfund Site. As noted in Section 3.7, the Responsible Parties are sharing in the cost for groundwater treatment at specific treatment plants and at well-heads.

7.8 Federal Emergency Response Notification System (ERNS) List: Distance Searched – Site

The ERNS database, maintained by the USEPA, contains information on reported releases of oil and hazardous substances.

Site was not listed on this database.

7.9 Federal Brownfield List: Distance Searched – 0.5 mile

The USEPA Brownfield database, entitled Targeted Brownfield's Assessments (TBA), lists properties for which the USEPA is providing funding and/or technical support for environmental assessments and investigations. The objective of the TBA is to promote cleanup and redevelopment of undesirable properties with environmental issues.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.10 State Calsites Database (Calsites) or State-Equivalent CERCLIS: Distance Searched – 1 mile

The Calsites database, also known as the State-equivalent CERCLIS, is maintained by the Cal-EPA DTSC. This database contains information on AWP and both known and potentially contaminated properties. Two-thirds of these properties have been classified, based on available information, as needing no further action (NFA) by the Department of Toxic Substances Control (DTSC). The remaining properties are in various stages of review and remediation to determine if a problem exists. These properties are presented by EDR on the EnviroStor databases.

The site was not listed. The San Fernando Valley Groundwater Basin and Pacific Airmotive Corporation at 2940 North Hollywood Way were listed. These facilities were listed for the groundwater issues previously discussed in Section 3.7.

Fifteen additional facilities were listed; three of them with a regulatory status of closed case. With the exception of one facility, the remaining fourteen properties were located greater than 0.27-mile cross- or downgradient from the site. The single upgradient facility is located approximately 0.67-mile from the site. Based on the distance, direction, depth to groundwater, and/or regulatory status, these facilities would not be considered an environmental concern.

7.11 State Solid Waste Landfill Sites (SWLF): Distance Searched – 0.5 mile

The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board's Solid Waste Information System (SWIS) and the SWRCB Waste Management Unit Database (WMUD) database.

Neither the site nor properties located within a 0.5-mile radius from the site were listed on this database.

7.12 State Leaking Underground Storage Tank (LUST) Lists: Distance Searched – 0.5 mile

The LUST information system is obtained from by the SWRCB and the RWQCB (Regional Water Quality Control Board).

The site was not listed on this database. Thirteen facilities were listed on this database within the search radius. Two upgradient facilities located greater than 0.18-mile from the site were listed, although both facilities had a regulatory status of “case closed.” Of the remaining eleven down- to crossgradient facilities, nine had a regulatory status of case closed. The two remaining facilities were listed as Pacific Airmotive at 2940 North Hollywood Way, approximately 350 feet southeast of and downgradient from the site, and Crane Co located approximately 0.48-mile downgradient from the site. Based on the distance, direction, depth to groundwater, and/or regulatory status, these facilities would not be considered an environmental concern to the site.

7.13 State Underground Storage Tank (UST) and Aboveground Storage Tank (AST) Registration List: Distance Searched – Site and Adjoining Properties

UST and AST databases are provided by the SWRCB. Inclusion on these lists is for permitting purposes and is not indicative of a release.

The site and adjoining properties were not listed on these databases.

7.14 State Voluntary Cleanup Programs (VCPs): Distance Searched – 0.5 mile

The State VCP database lists low threat level properties with either confirmed or unconfirmed releases. Project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

Neither the site nor facilities located within the search radius were listed on this database.

7.15 Indian Reservations: Distance Searched – 1 mile

This list depicts Indian administered lands of the United States that have an area equal to or greater than 640-acres. No Indian Reservations were listed within a 1-mile radius from the site. Due to the lack of Indian Reservations within 1-mile of the site, other tribal database listings required by ASTM and AAI were deemed not applicable. These listings would include tribal-equivalent NPL, CERCLIS, Landfill and/or Solid Waste Disposal, LUST, UST and AST Registrations, Institutional Control/Engineering Control Registries, VCPs, and Brownfields.

7.16 Other Non-ASTM and AAI Database: Distance Searched – Site

Other databases were included in the EDR Report, but are not required by ASTM or AAI. Based on our review of these databases, the site was listed on the following databases.

7.16.1 Hazardous Waste Information System (HAZNET) – Site

The information presented in the HAZNET database is obtained from copies of hazardous waste manifests received by the DTSC.

The site was listed on this database as “UNC Pacific Air Motive.” In 1998, hazardous waste manifests were produced during disposal of waste oil. In 2013, a number of hazardous waste manifests were noted, most likely during demolition and clearing of the site. Listing on this database is not indicative of a release.

7.16.2 Facility Index System Identification Program Summary Report (FINDS)

The FINDS database contains information obtained from other regulatory databases. The FINDS database is maintained by EPA.

“UNC Pacific Air Motive” was listed on the FINDS database due to its listing on other regulatory databases.

8 VAPOR ENCROACHMENT CONDITION (VEC)

Ardent completed a VEC study for the site using Tier 1 criteria as recommended by ASTM E 2600-10. The Tier 1 screening identifies surrounding facilities that pose a possible vapor intrusion source to the site based on the results of the Phase I ESA investigations and certain criteria outlined by ASTM. These criteria include a certain distance from the target site (referred to by ASTM as within the “area of concern”); the types of chemicals used (referred to by ASTM as the “chemicals of concern”); and a plume test to determine if the plume associated with a source of contamination is close enough to the site to impact indoor air quality. Based on our review of regulatory records, files, databases, client furnished data, and site reconnaissance activities, the site would be considered a possible risk for vapor intrusion.

As discussed in Section 3.7, soil vapor samples collected in 2014 have shown elevated concentrations of PCE exceeding the CHHSLi screening levels. Based on this information, a soil vapor evaluation should be completed prior to redevelopment of the site.

9 REGULATORY RECORDS REVIEW

The South Coast Air Quality Management District (SCAQMD), RWQCB, Los Angeles County Department of Public Health, Environmental Programs (LACDPH), Los Angeles County Department of Public Works (LACDPW), the Department of Toxic Substances Control (DTSC), the City of Burbank Department of Public Works (BDPW), and the City of Burbank Fire Department (BFD) are the lead regulatory agencies for permitting and regulating USTs, ASTs, LUST cases, and/or facilities that use, store, or generate hazardous waste or hazardous materials. Most agencies file information using addresses. As previously mentioned, the former PAC facility comprised two separate properties consisting of the Main Facility located at 2940 and 2960 North Hollywood Way and the subject property referred to as the Jet Engine Test Cell Facility located at 3003 North Hollywood Way. During file reviews, it appears that a number of permits and regulatory correspondences for the site used the Main Facility address for its mailing address. Therefore, Ardent requested file reviews using both the Main Facility addresses and the Jet Engine Test Cell Facility address. Select copies of regulatory agency records reviewed are provided in Appendix E.

9.1 South Coast Air Quality Management District (SCAQMD)

Records regarding the site were reviewed using the SCAQMD FIND website. The existing site address of 3003 North Hollywood Way was not listed. Permits were noted for the Main Facility address of 2940 North Hollywood Way (Facility ID No. 24755). Following our review of the individual permits in this folder, one permit was noted for the site. The permit, issued on December 18, 1970, was for emissions associated with the operation of "Pratt and Whitney Turbo Prop Engines" tested at 3003 North Hollywood Way. The permit was listed as "inactive."

9.2 Regional Water Quality Control Board, Los Angeles Region (RWQCB)

Ardent searched the SWQCB GeoTracker website for possible files at the RWQCB regarding the site. According to GeoTracker, no files exist for the site address. Information on

GeoTracker for the Main Facility included recent reports regarding soil vapor extraction remediation being completed at that property. No information regarding groundwater investigations or monitoring activities were provided in GeoTracker.

Ardent requested a file review at the RWQCB using the Main Facility and subject site addresses. The file contained combined information for both addresses. Information obtained from the RWQCB file review is discussed in Section 3.7.

9.3 Los Angeles County Department of Public Works (LACDPW)

Records regarding the site were requested from the LACDPW. According to the LACDPW, no records were available for the 2940 Hollywood Way or the 3003 North Hollywood Way addresses.

9.4 Los Angeles County Department of Public Health (LACDPH)

Records regarding the site were requested from the LACDPH. According to the LACDPH, no records were available for the 2940 Hollywood Way or the 3003 North Hollywood Way addresses.

9.5 City of Burbank Department of Public Works (BDPW)

Records regarding the site were requested from the BDPW. According to the BDPW, no records were available for the 2940 Hollywood Way or the 3003 North Hollywood Way addresses.

9.6 City of Burbank Fire Department (BFD)

The BFD is the lead regulatory agency for UST and industrial waste closure activities. Records regarding the site were requested from the BFD. Most of the file information obtained from the BFD was regarding UST and industrial waste closures, hazardous materials inventory, and AST installation permits for the Main Facility.

Very limited information was provided in the BFD file for the site. The 20,000-gallon UST closure report and BFD NFA letter, discussed in Section 3.7, were noted in the file.

9.7 Department of Toxic Substances Control (DTSC)

No records were available for the 2940 Hollywood Way or the 3003 North Hollywood Way addresses on the DTSC Envirostor website.

Ardent also requested records from the DTSC Chatsworth and Cypress facilities. No records were available for the 3003 North Hollywood Way address. DTSC Chatsworth had records associated with the 2940 North Hollywood Way address. Records reviewed were dated 1980 through 1990 and included a memo, a facility drive by inspection, records of communication, and a hazardous waste disposal form. These records were associated with the Main Facility.

10 FINDINGS, OPINIONS AND CONCLUSIONS

Based upon the results of this Phase I ESA the following findings, opinions and conclusions are provided.

10.1 Findings and Opinions

The following presents a summary of findings and opinions associated with this Phase I ESA performed for the subject property, including known or suspect RECs, controlled RECs, and de minimus environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment).

- The site was used for agricultural purposes or vacant land from at least 1928 through the late-1930s. From at least 1947 through 1996, the site was used for aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. The site buildings were razed in 2013 and the site is currently vacant.
- Groundwater has been reported at the site at depths of approximately 249 feet bgs and flows in a southeasterly direction. The site is located in the San Fernando Valley Groundwater Basin. Portions of the San Fernando Valley Groundwater Basin have been designated as a Federal Superfund Site due to groundwater contamination associated with historical industrial land uses. The site is located within the North Hollywood Operable Unit. The main chemicals of concern include VOCs, namely TCE and PCE, and other chemicals such as hexavalent chromium and 1,4-dioxane.
- In 1992, a Cleanup and Abatement Order was issued to three responsible parties that formerly owned and/or operated businesses at the PAC Facility, these included Lockheed Advanced Development, American Real Estate Holding Limit Partnership, and PAC. Since the Main Facility was used as an aircraft parts fabrication operation includ-

ing the storage and use of chlorinated solvents in degreasers, machining, and plating operations, most of the contaminated materials associated with the Cleanup and Abatement Order has been discovered at the Main Facility. Soil remediation and groundwater monitoring are currently being completed at this property.

- The Jet Engine Test Cell Facility was used for testing aircraft engines. Engines were placed in five test cells for operation, testing, and diagnosis. The engines were fueled by underground pipelines leading from a number of USTs used to store aviation gasoline and jet fuel. These operations included the use of clarifiers, a number of sumps, and fuel pumps.
- In 2013, a Phase I ESA was completed for the site by MWH which included a review of a number of previous soil and groundwater investigations, UST removal activities, and soil remediation. Based on the result of the 2013 Phase I ESA, MWH provided a list of possible environmental concerns and determined whether data gaps existed. MWH subsequently completed a soil and soil gas investigation to fill in the data gaps discovered during the 2013 Phase I ESA. With the exception of PCE discovered in soil gas samples, laboratory results of soil samples collected throughout the site have shown little to no remaining contamination. Based on this information, there is a low likelihood that the residual soil contamination would pose a significant risk to groundwater or be considered a possible human health risk through dermal exposure. PCE was detected in soil gas samples slightly exceeding the CHHSLi. Based on this information, there is a moderate likelihood that a possible human health risk is present due to vapor intrusion.
- As part of the groundwater monitoring activities associated with the Cleanup and Abatement Order, a number of groundwater monitoring wells were installed at the PAC Facility. As part of this monitoring activity, three groundwater monitoring wells were installed on-site, designated MW-1 through MW-3. Monitoring wells MW-1 and MW-2 have been dry since 1991. Although laboratory results of groundwater samples collected from MW-3 have shown concentrations of chlorinated solvents exceeding drinking water standards, the concentrations on-site are much lower than the downgradient sampling results on the Main Facility. Based on the lack of chlorinated solvents discovered on-site in discrete soil samples and the relatively low concentrations discovered in groundwater, there is a low likelihood that the site has significantly contributed to the regional groundwater issues.
- The subject property is part of a Cleanup and Abatement Order associated with a much more contaminated property located approximately 350 feet southeast of the site (i.e. the Main Facility). Due to the on-going soil remediation and groundwater monitoring associated with this property, regulatory closure for soil and/or groundwater has not been obtained for the site.
- The OMP Purchase and Sale Agreement includes a Deed Restriction that apparently has not yet been recorded with the Los Angeles County Tax Assessors. Once recorded, on-site development will be restricted to commercial land use and groundwater shall not be extracted for any purpose other than for chemical monitoring activities.

- Other than the regional groundwater and potential vapor intrusion issues, no other on- or off-site environmental concerns were noted.

10.2 Conclusions

Ardent has performed this Phase I ESA in general conformance with the scope and limitations of the ASTM Practice E 1527-13, ASTM Practice E 2600-10, and the EPA Standards and Practices for AAI, Final Rule (40 CFR, Part 312), for the property located at 3003 North Hollywood Way in the city of Burbank, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of RECs, or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property has been revealed, with the exception of the possible vapor intrusion concern and regional groundwater issues.

11 RECOMMENDATIONS

Based on the results of this investigation, Ardent presents the following recommendations.

- A soil gas evaluation should be completed prior to redevelopment of the site. This task would include a review of building plans with respect to recent soil gas sampling locations and results. Based on this evaluation, additional soil gas points may be needed to provide an adequate data set beneath the proposed building pad. Following collection of the laboratory data, a Human Health Risk Assessment (HHRA) should be completed to assess whether a human health risk is present and whether engineering controls (e.g. a vapor barrier) are needed beneath the proposed building(s) to limit vapor intrusion.
- If the existing groundwater monitoring wells are needed to be abandoned and/or relocated due to proposed construction plans, authorization needs to be obtained from the EPA.

12 SELECTED REFERENCES

Aman Environmental Construction, Inc., 1998, Closure Report, Underground Storage Tank Closure Report dated November 1998, UNC Pacific Airmotive, 3003 North Hollywood Way, Burbank: Report issued to General Electric Company, Cincinnati, Ohio, dated November.

Environmental Database Research (EDR), 2015, Regulatory Database Report, dated April 29.

Environmental Protection Agency (EPA), Region 9, 1997, Administrative Order for Partial Remedial Investigation, 2940 and 3003 North Hollywood Way, Burbank, California: Administrative Order issued to Pacific Airmotive Corporation, Burbank, California, dated February 18.

City of Burbank Fire Department (BFD), 1999, No Further Action Letter, Underground Storage Tank Closure Report dated November 1998, UNC Pacific Airmotive, 3003 North Hollywood Way, Burbank: Letter issued to General Electric Company, Cincinnati, Ohio, dated March 5.

Kennedy/Jenks Consultants, 1989, PAC Overall Site Assessment Report, Pacific Airmotive Corporation, Burbank, California: Report prepared for Pacific Airmotive Corporation, Burbank, California, dated July 5.

Kennedy/Jenks Consultants, 1992, Well Investigation Program – Hydrogeologic Investigation, Pacific Airmotive Corporation, 2940 and 3003 North Hollywood Way, Burbank, California: Report prepared for Pacific Airmotive Corporation, Burbank, California, dated June 10.

MWH Americas, Inc. (MWH), 2013, Phase I Environmental Site Assessment, Former Pacific Airmotive Corporation Facility, 3003 North Hollywood Way, Burbank, California: Report prepared for General Electric Corporation, Chicago, Illinois, dated March 18.

MWH Americas, Inc. (MWH), 2014a, Soil Gas and Soil Investigation Report, Former Pacific Airmotive Corporation Facility, 3003 North Hollywood Way, Burbank, California: Report prepared for GE Corporate Environmental Programs, Chicago, Illinois, dated May 19.

MWH Americas, Inc. (MWH), 2014b, Building Deconstruction Documentation Report for Former Pacific Airmotive Corporation Facility, 3003 North Hollywood Way, Burbank, California: Report prepared for GE Corporate Environmental Programs, Chicago, Illinois, dated May.

Regional Water Quality Control Board, Los Angeles Region (RWQCB), 1992, Cleanup and Abatement Order (92-066), Lockheed Plant B-6 East Facilities, Burbank, California: Letter issued to Lockheed Advanced Development Corporation, Calabasas, California, Pacific Airmotive Corporation, Burbank, California, and American Real Estate Holding Limited Partnership, Mount Kisco, New York, dated December 22.

Tetra Tech, 2010, Final Groundwater Monitoring Report, Fourth Quarter 2009 and First Quarter 2010, Pacific Airmotive Corporation, 2940 and 3003 North Hollywood Way, Burbank, California: Report prepared for Lockheed Martin Corporation, Burbank, California, dated June.

13 QUALIFICATIONS STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

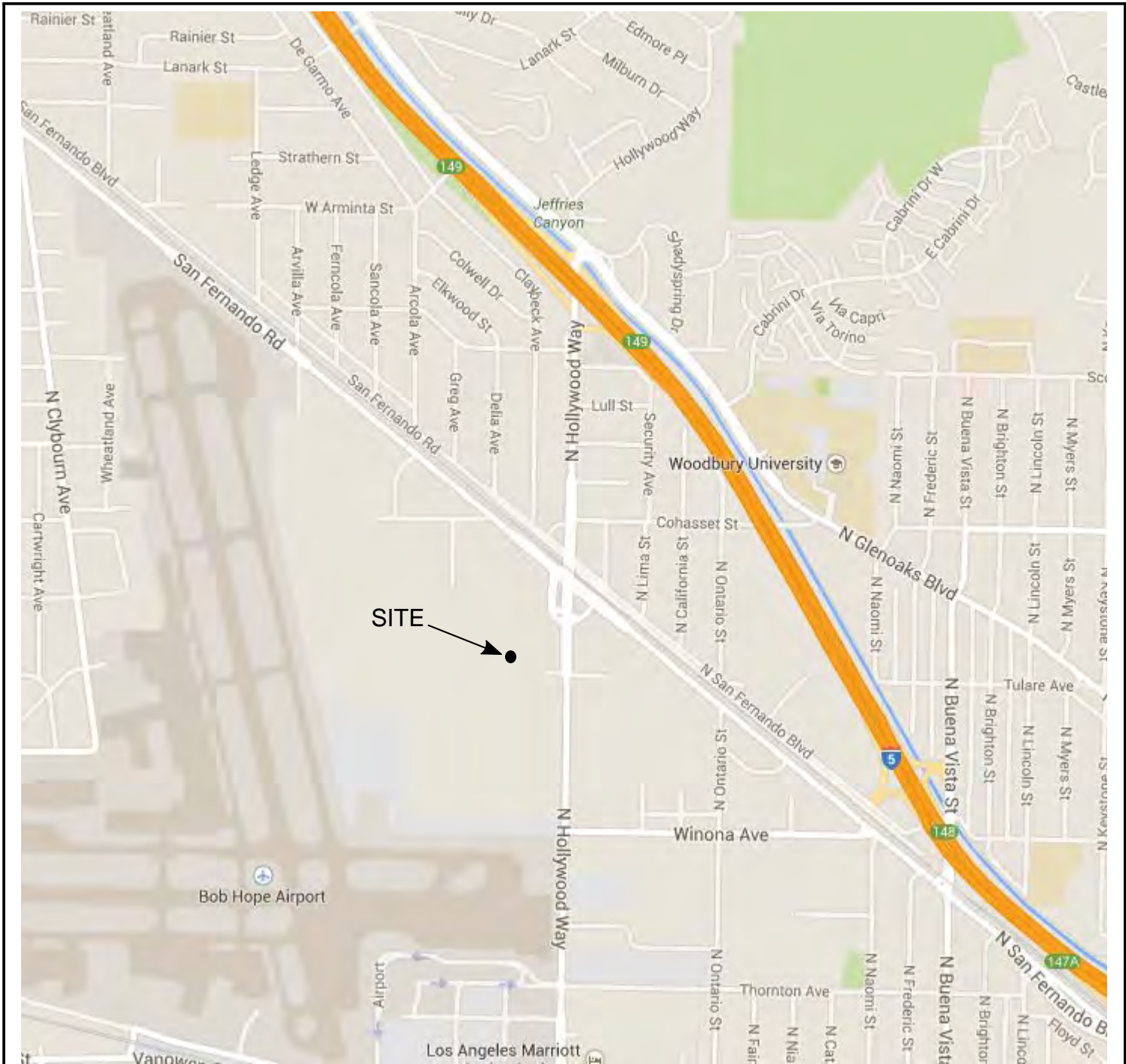
Mr. Paul Roberts states that the Phase I ESA was performed under his direct supervision, and that he has reviewed and approved the report, and the methods and procedures employed in the development of the report conform to the minimum industry standards. Mr. Roberts certifies that Ardent project personnel and subcontractors are properly licensed and/or certified to do the work described herein.

Pursuant to Paragraph 12.13 of the ASTM Standard E1527-13:

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.




Paul Roberts, P.G.
Principal Geologist



NO SCALE

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

	PROJECT NO. 100645001	SITE LOCATION MAP 3003 NORTH HOLLYWOOD WAY BURBANK, CALIFORNIA	FIGURE 1
	DATE 5/15		

1. COMMERCIAL TRUCK PARKING
2. MISSION CONTROL
(3000 NORTH HOLLYWOOD WAY)
3. SO CAL RECYCLING
(3012 NORTH HOLLYWOOD WAY)
4. TRACTION MASTER COMPANY
(3020 NORTH HOLLYWOOD WAY)
5. MOTO DC
(3022 NORTH HOLLYWOOD WAY)
6. STARZ
(2950 NORTH HOLLYWOOD WAY;
FORMERLY 2960 NORTH HOLLYWOOD WAY)



LEGEND

— APPROXIMATE SITE BOUNDARY



NO SCALE

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



PROJECT NO.
100645001

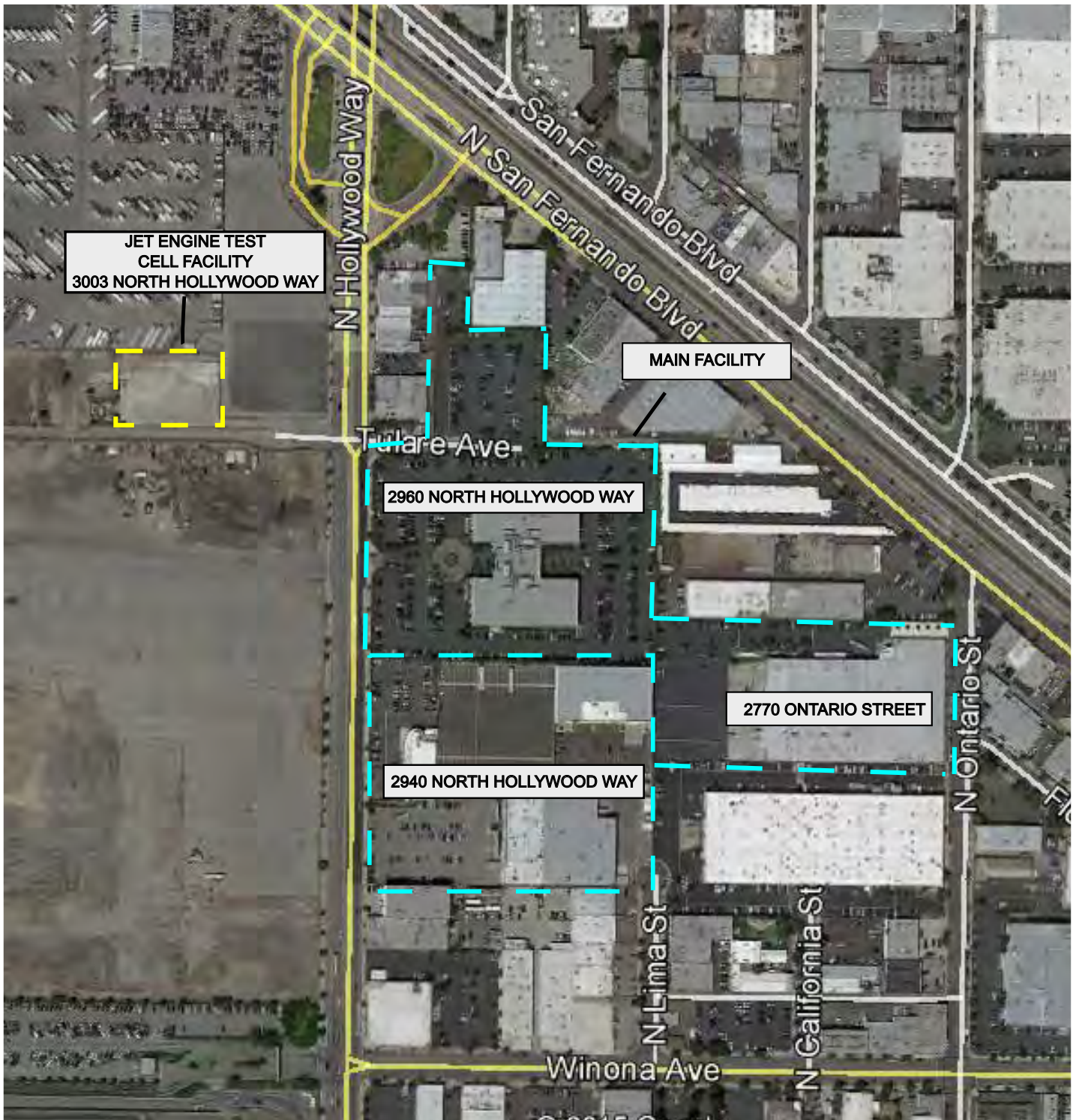
DATE
05/15

SITE PLAN

3003 NORTH HOLLYWOOD WAY
BURBANK, CALIFORNIA


FIGURE

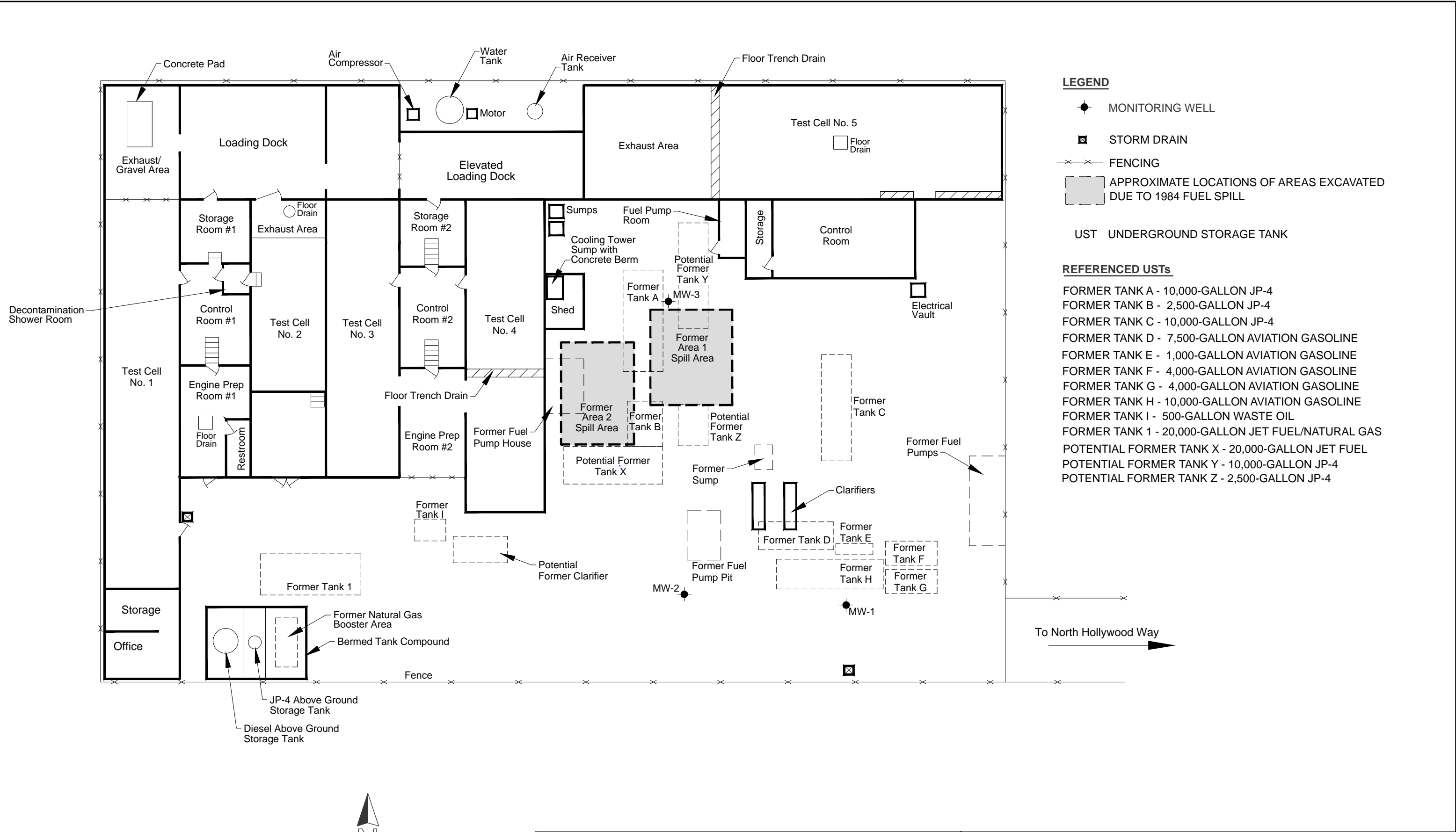
2



NO SCALE

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

	PROJECT NO. 100645001	FORMER PACIFIC AIRMOTIVE CORPORATION FACILITY 3003 NORTH HOLLYWOOD WAY BURBANK, CALIFORNIA	FIGURE 3
	DATE 05/15		

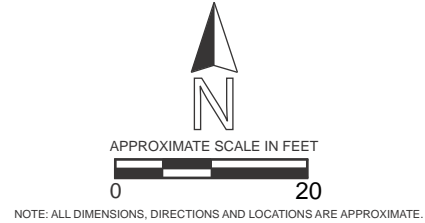


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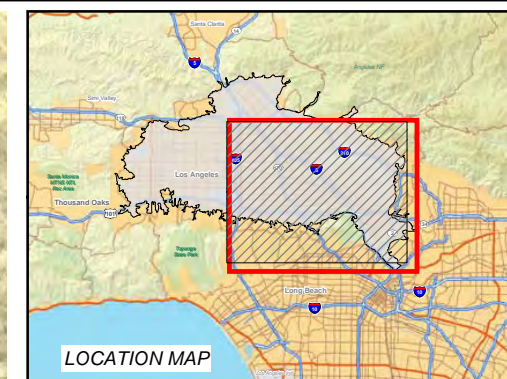
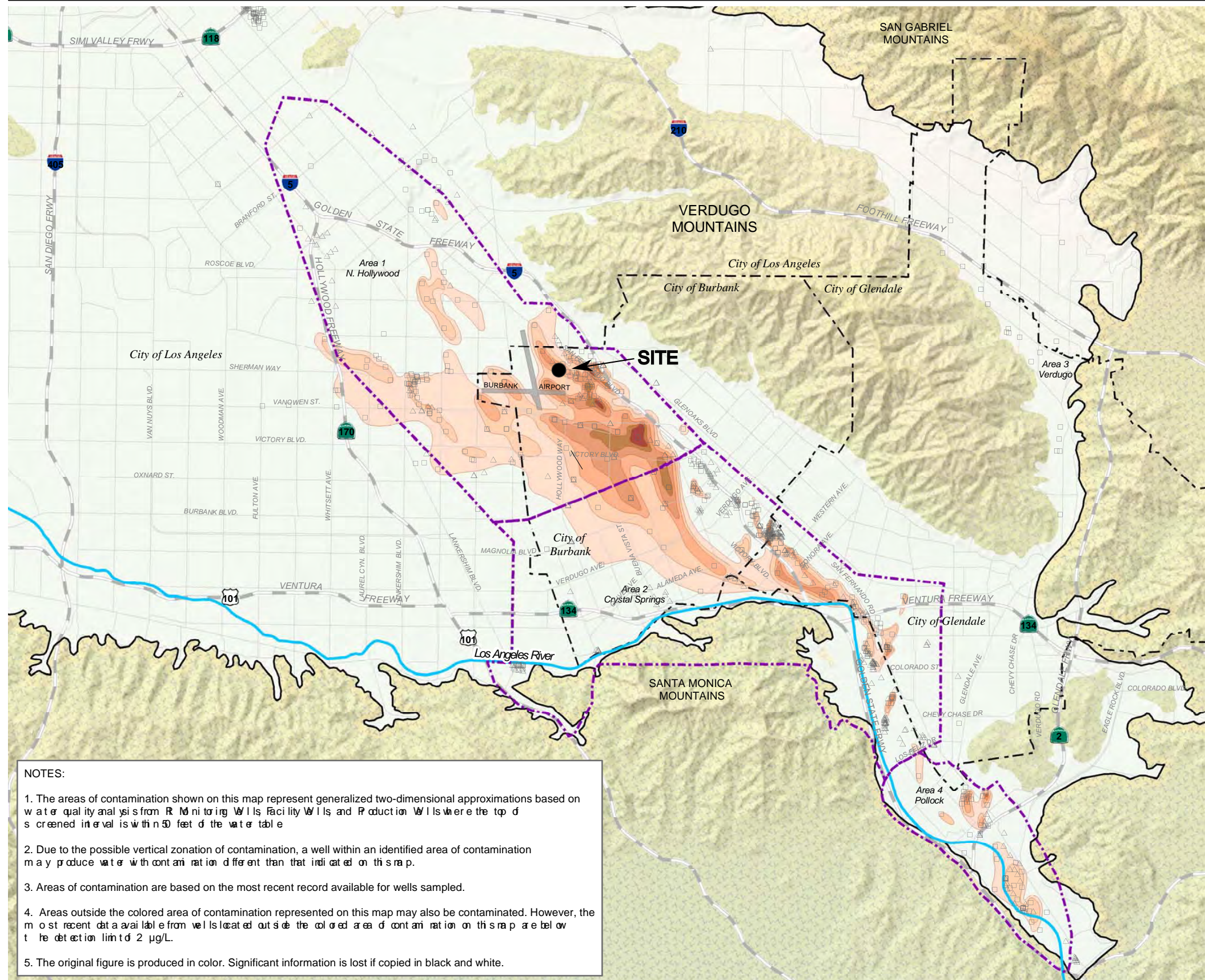
- MONITORING WELL
- STORM DRAIN
- FENCING
- ▭ APPROXIMATE LOCATIONS OF AREAS EXCAVATED DUE TO 1984 FUEL SPILL
- UST UNDERGROUND STORAGE TANK

REFERENCED USTs

- FORMER TANK A - 10,000-GALLON JP-4
- FORMER TANK B - 2,500-GALLON JP-4
- FORMER TANK C - 10,000-GALLON JP-4
- FORMER TANK D - 7,500-GALLON AVIATION GASOLINE
- FORMER TANK E - 1,000-GALLON AVIATION GASOLINE
- FORMER TANK F - 4,000-GALLON AVIATION GASOLINE
- FORMER TANK G - 4,000-GALLON AVIATION GASOLINE
- FORMER TANK H - 10,000-GALLON AVIATION GASOLINE
- FORMER TANK I - 500-GALLON WASTE OIL
- FORMER TANK 1 - 20,000-GALLON JET FUEL/NATURAL GAS
- POTENTIAL FORMER TANK X - 20,000-GALLON JET FUEL
- POTENTIAL FORMER TANK Y - 10,000-GALLON JP-4
- POTENTIAL FORMER TANK Z - 2,500-GALLON JP-4



	PROJECT NO. 100645001	HISTORICAL SITE FEATURES 3003 NORTH HOLLYWOOD WAY BURBANK, CALIFORNIA	FIGURE 4
	DATE 05/15		



- LEGEND**
- △ Wells Sampled Before 2000
 - Wells Sampled 2000 or Later
 - - - Municipal Boundary
 - ⬡ Approximate Boundary of Investigation Areas for San Fernando Valley Area Superfund Sites
 - > DL - 5 µg/L (MCL)
 - 5.01 - 50 µg/L
 - 50.01 - 100 µg/L
 - 100.01 - 500 µg/L
 - 500.01 - 1000 µg/L
 - 1000.01 - 5000 µg/L
 - Above 5000 µg/L

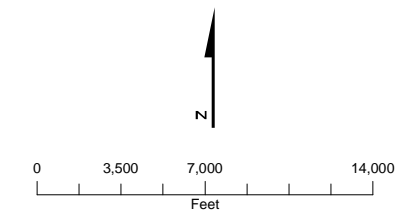


FIGURE 3-3
PCE Contamination (µg/L)
In Shallow Zone In 2008
San Fernando Valley Superfund Sites

CH2MHILL

NOTES:

- The areas of contamination shown on this map represent generalized two-dimensional approximations based on water quality analysis from Monitoring Wells, Facility Wells, and Production Wells where the top of screened interval is within 50 feet of the water table.
- Due to the possible vertical zonation of contamination, a well within an identified area of contamination may produce water with contamination different than that indicated on this map.
- Areas of contamination are based on the most recent record available for wells sampled.
- Areas outside the colored area of contamination represented on this map may also be contaminated. However, the most recent data available from wells located outside the colored area of contamination on this map are below the detection limit of 2 µg/L.
- The original figure is produced in color. Significant information is lost if copied in black and white.

\\ZINFADNEL\PROJ\USEN\ENVIRONMENTAL\PROTE\COMMONFILES\GIS\EPAS\FV\MAPPFILES\2009\2008\REPORT\OCT2010_VERSION\PCE_2008RPT_SHALLOW.MXD CARCHER 10/22/2010 13:07:38

SOURCE: CH2MHILL, FIGURE 3-3 PCE CONTAMINATION, DATED 2008

	PROJECT NO. 100645001	SAN FERNANDO VALLEY SUPERFUND SITE 3003 NORTH HOLLYWOOD WAY BURBANK, CALIFORNIA	FIGURE 5
	DATE 05/15		

APPENDIX A
PHOTOGRAPHIC DOCUMENTATION



Photograph No. 1: View of the site entrance, looking west.



Photograph No. 2: View of the site entrance, looking east.



Photograph No. 3: View of the site, looking west from the entrance. Monitoring well MW-1 in foreground.



Photograph No. 4: View of monitoring well MW-1.



Photograph No. 5: View of site looking north towards the adjacent commercial truck parking facility.



Photograph No. 6: View of the site looking south.



Photograph No. 7: View of the site looking east from the adjoining vacant property.



Photograph No. 8: View of the site looking east.



Photograph No. 9: View of Tulare Avenue looking southwest towards the Burbank Airport.



Photograph No. 10: View of the adjacent facility used for commercial truck parking.



Photograph No. 11: View of the Starz office building located along North Hollywood Way.



Photograph No. 12: View of the new building located at 2940 North Hollywood Way.

APPENDIX B
USER QUESTIONNAIRE

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the user of the Phase I ESA must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

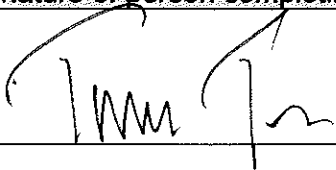
Project Information	
Facility Name and Address:	3003 North Hollywood Way Burbank, California
Reason for the Phase I ESA:	Acquisition
Type of Property:	Commercial
Site Owner and Contact Information:	GE
Site Contact Name and Contact Information:	
Tax Assessors Parcel Number (APN):	2466-011-013

	Yes	No
1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, state, or local law?		X
2. Are you aware of any activity use limitations, such as engineering controls (engineered caps, liners, treatment methods, etc.), land use restrictions, or institutional controls (administrative measures restricting groundwater use, construction, or property use, etc.) that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?	X	
3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property so that you would have specialized knowledge of the chemicals or processes used by this type of business?		X
4a. Does the purchase price being paid for the subject property reasonably reflect the fair market value of the subject property?	X	
4b. If you conclude that there is a difference in fair market price, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?		
5. Are you aware of any commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as a user,	X	
5 (a) Do you know of the past uses of the property?	X	
5 (b) Do you know of any specific chemicals that are present or were once present on the subject property?		X
5 (c) Do you know of spills or other chemical releases that have taken place at the subject property?		X

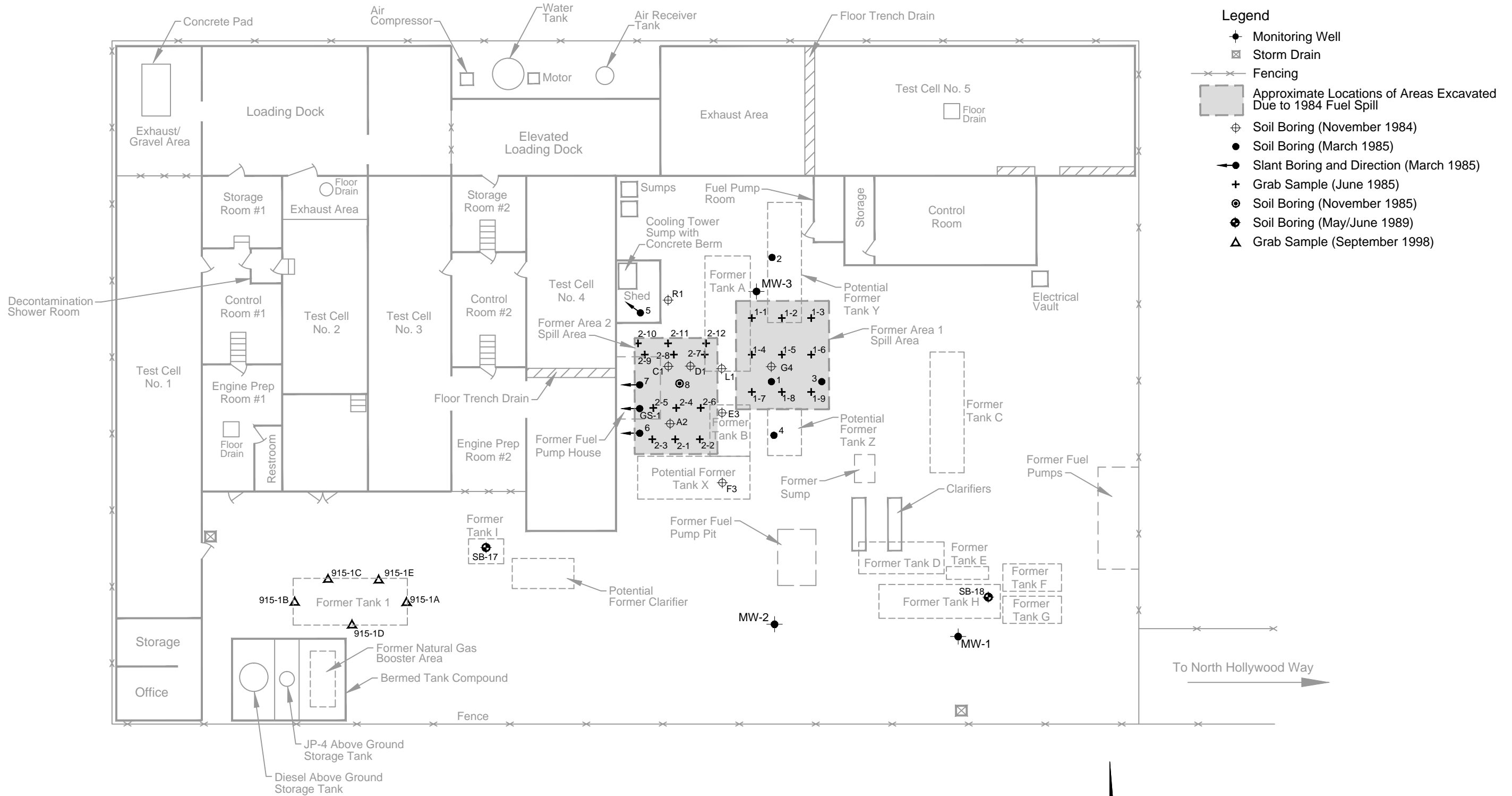
5 (d) Do you know of any environmental cleanups that have taken place at the subject property?		x
6. As the user of this ESA, based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?	x	

If you answered "yes" to any of the questions (except 4a) above, please provide more detail below, or attach additional information to this document:

Check previous environmental reports. Past clean-up and ground watering wells. Lockheed responsible party. Land use restriction per the PSA.

Name and title of person completing questionnaire: (Please Print)	
Timur Tecimur, CEO	
Signature of person completing questionnaire:	Date:
	4.30.15

APPENDIX C
KEY ENVIRONMENTAL INFORMATION



- Legend**
- Monitoring Well
 - ⊠ Storm Drain
 - Fencing
 - Approximate Locations of Areas Excavated Due to 1984 Fuel Spill
 - ⊕ Soil Boring (November 1984)
 - Soil Boring (March 1985)
 - Slant Boring and Direction (March 1985)
 - + Grab Sample (June 1985)
 - ⊙ Soil Boring (November 1985)
 - ⊕ Soil Boring (May/June 1989)
 - ▲ Grab Sample (September 1998)

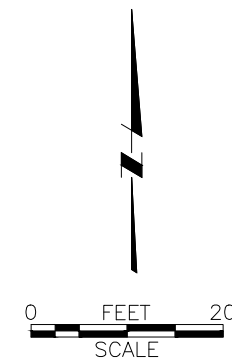
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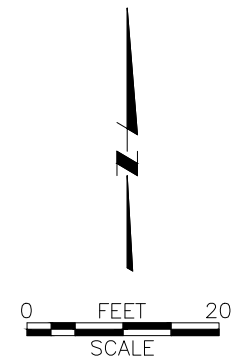
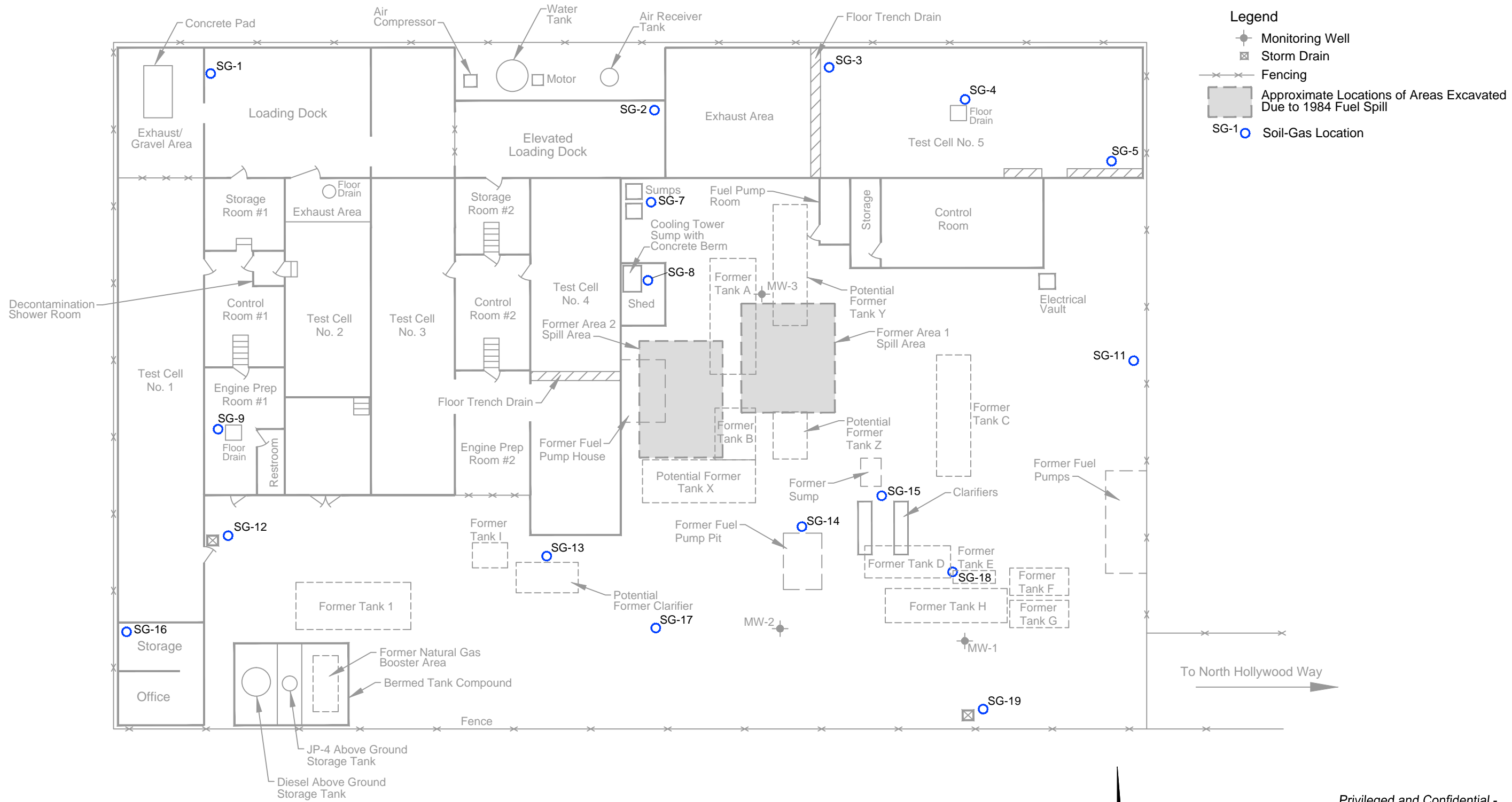


GENERAL ELECTRIC CORPORATION
FORMER PACIFIC AIRMOTIVE FACILITY
3003 NORTH HOLLYWOOD WAY
BURBANK, CALIFORNIA

PREVIOUS SAMPLING LOCATIONS

FIGURE 3





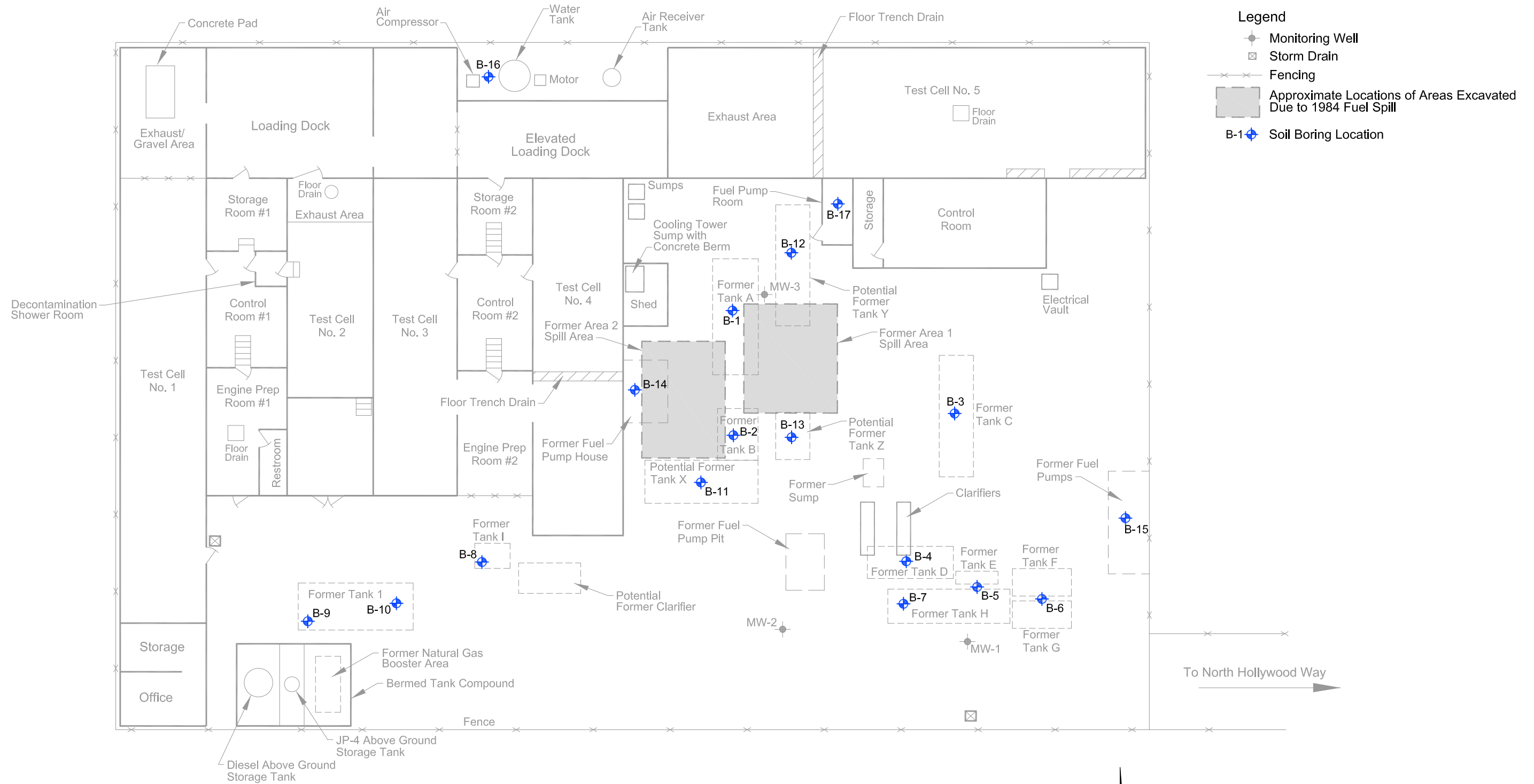
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MWH

GENERAL ELECTRIC CORPORATION
FORMER PACIFIC AIRMOTIVE FACILITY
3003 NORTH HOLLYWOOD WAY
BURBANK, CALIFORNIA

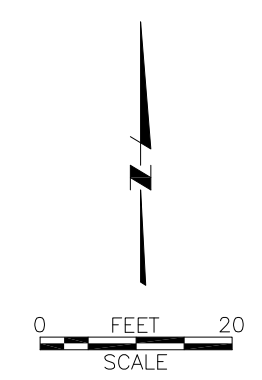
**SOIL-GAS SAMPLING
LOCATIONS**

FIGURE 4



Legend

- Monitoring Well
- Storm Drain
- Fencing
- Approximate Locations of Areas Excavated Due to 1984 Fuel Spill
- B-1 Soil Boring Location



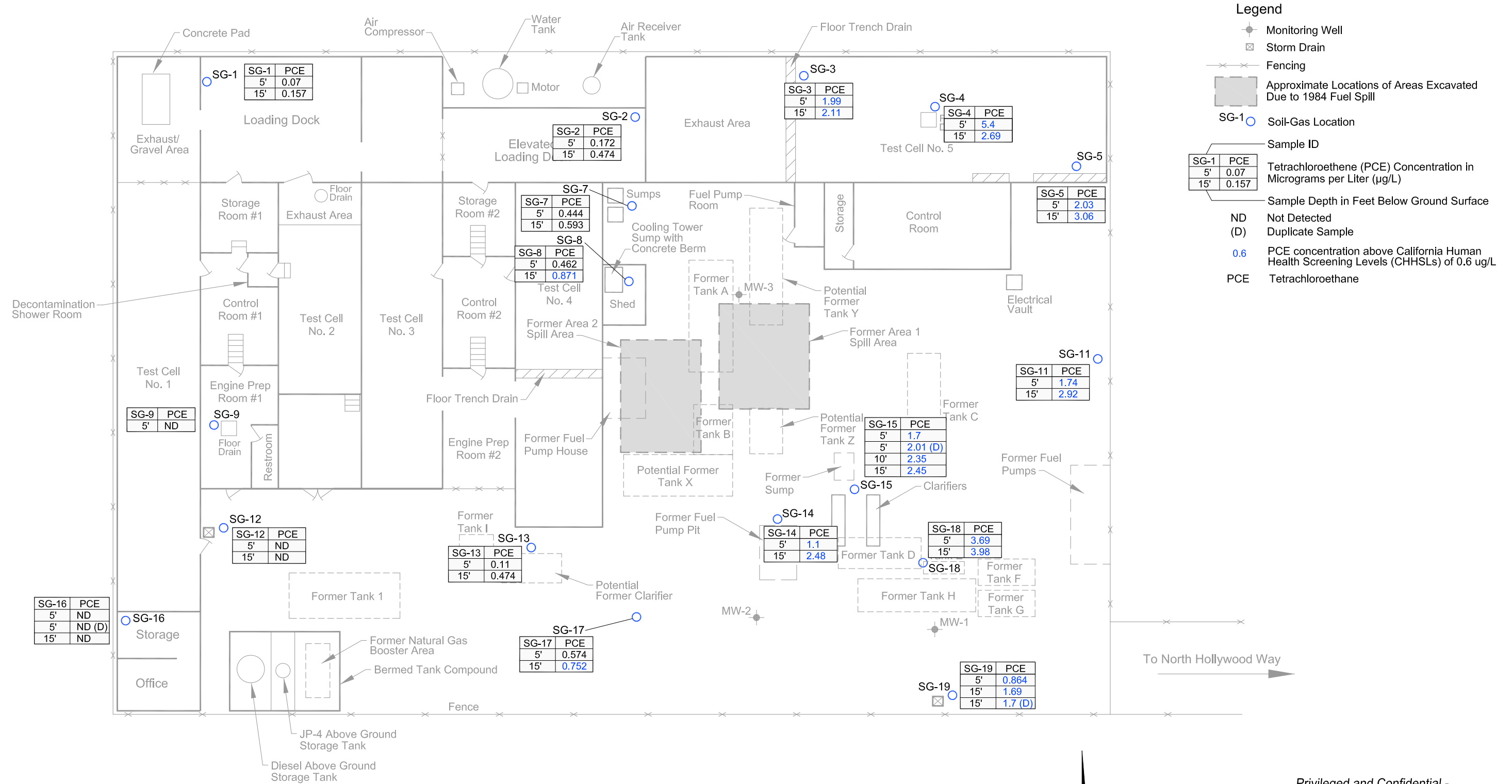
To North Hollywood Way

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MWH

GENERAL ELECTRIC CORPORATION
FORMER PACIFIC AIRMOTIVE FACILITY
3003 NORTH HOLLYWOOD WAY
BURBANK, CALIFORNIA

SOIL SAMPLING LOCATIONS
FIGURE 5



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GENERAL ELECTRIC CORPORATION
 FORMER PACIFIC AIRMOTIVE FACILITY
 3003 NORTH HOLLYWOOD WAY
 BURBANK, CALIFORNIA

PCE CONCENTRATIONS
 IN SOIL GAS
 FIGURE 6

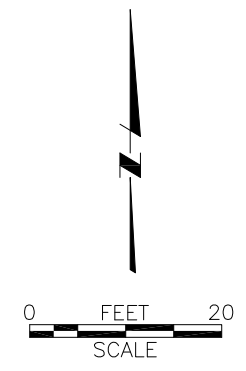


TABLE 1
CHRONOLOGY OF SITE INVESTIGATION, REMEDIAL ACTION, AND REGULATORY ACTIVITIES
3003 North Hollywood Way, Burbank, California

1970	TANK REMOVAL: Four to six underground storage tanks (USTs) (Tanks E, F, G, & H) removed from 3003 Hollywood Way, Burbank, CA (Site). (KJC, 1989a)
1983	TANK REMOVAL: Five USTs (Tanks A, B, C, D, & I) removed from the Site. (KJC, 1989a)
1984	SPILL REPORTED: September 23 -- Site reported to Los Angeles Regional Water Quality Control Board (RWQCB) approximately 3,300 gallons of jet fuel accidentally discharged on ground.
1984	INVESTIGATION: Preliminary Contamination Assessment (sample locations C1, D1, L1, R1, A2, E3, F3, G4 collected November 18 & 19) related to the jet fuel discharge. (KJE, 1985a)
1985	INVESTIGATION: Phase II Assessment (vertical and slant sample locations 1, 2, 3, 4, 5, 6, & 7 collected March 18 to 21, 1985) related to the jet fuel discharge. (KJE, 1985b)
1985	REMEDIAL ACTION: Approximately 380 cubic yards (yd ³) of jet fuel-impacted soil was removed from Area 1 to 25 feet below ground surface (bgs) and approximately 600 yd ³ of jet fuel-impacted soil was removed from Area 2 to 30 feet bgs from June 19 to 29, 1985. (KJC, 1989b)
1985	REGULATORY: RWQCB letter to Site noting contaminated soils in Area 1 has been satisfactory completed and no additional work is needed. The letter also noted additional evaluation was needed to determine the vertical extent of soil-impacts in Area 2. (RWQCB, 1985)
1986	INVESTIGATION: Additional Phase III Subsurface Investigation (sample location 8 collected November 19, 1985) to determine vertical extent of soil-impacts in Area 2. (KJE, 1986)
1987	INVESTIGATION: Two groundwater monitoring wells (MW-1 and MW-2) installed in May/June 1987 to evaluate if jet fuel in groundwater in lieu of the RWQCB-requested vadose zone monitoring. (KJC, 1989b)
1989	INVESTIGATION: Two soil sampling locations (SB-17 and SB-18) installed in May/June 1989 to evaluate subsurface impacts near Tank I and near Tanks D, E, F, G, and H, respectively. (KJC, 1989b)
1992	INVESTIGATION: One groundwater monitoring well (MW-3) installed in January 1992 as MW-1 and MW-2 are dry. (KJC, 1992)
1994	REGULATORY: Administrative Order 94-10 was issued to Pacific Airmotive Corporation to perform a partial remedial investigation (RI) at the Site. (USEPA, 1994a)
1994	REGULATORY: U.S. Environmental Protection Agency (USEPA) agrees to exclude the Site from the required partial RI indefinitely, based on the Site's assertions that solvents were not used at the Site. (USEPA, 1994b)
1998	TANK REMOVAL: One UST (Tank 1) and associated piping removed from the Site from September 8 to 10, 1998. Concrete pad for this UST left in place. (AECI, 1998)
1998	AGREEMENT: PAC and Lockheed sign a Settlement Agreement.
1999	REGULATORY: Burbank Fire Department granted No Further Action of the UST (Tank 1). (Burbank Fire Department, 1999)
2003	INVESTIGATION: Asbestos-containing material survey completed on building materials at the Site. (MWH, 2012a)
2005	REGULATORY: USEPA requested quarterly monitoring of MW-3 for four quarters. (USEPA, 2005a and 2005b)
2005	REGULATORY: General Electric (GE) responds to USEPA request for reinstating quarterly sampling at MW-3. GE notes that in January 1999 Lockheed and PAC entered into an agreement that designated PAC as the party primarily responsible for investigation and remediation of soil only and that Lockheed is responsible for groundwater monitoring and reporting (GE, 2005).
2010	REGULATORY: USEPA approved the combination of GE's PAC and Lockheed Martin's BOU Semiannual Groundwater Reports (ARCADIS, 2012).
2011	INVESTIGATION: Lead-based paint survey completed on building materials at the Site (MWH, 2012a)
2011	INVESTIGATION: Phase I ESA with ALTA survey and concrete sampling (MWH, 2012a).

References are included in Section 5.0

**TABLE 2
SITE FEATURE EVALUATION
3003 Hollywood Way, Burbank California**

Site Feature	Location	Constituents of Potential Concern	Description/Status of Feature	Previous Sample Identification	Sample Collection Date	Sample Depth (ft bgs)	Sample Type	Sample Laboratory Analysis	Sample Collection Consultant	Results (From Previous Investigation on Former Facility Features)	Sample Location
Former Tank A	Outside/Parking Lot	JP-4	10,000-Gallon, steel UST that stored JP-4 jet fuel. Installed in 1962/1964, removed in 1983.	None Collected	--	--	--	--	--	--	B-1
Former Tank B		JP-4	2,500-Gallon, steel UST that stored JP-4 jet fuel. Installed in 1962/1964, removed in 1983.	E3	11/18/84	5.3	Grab	Jet Fuel ^a	KJE	Jet Fuel: <1 mg/kg (5.3' bgs)	B-2
Former Tank C		JP-4	10,000-Gallon, steel UST that stored Avgas. Installed in 1962/1964, removed in 1983.	None Collected	--	--	--	--	--	--	B-3
Former Tank D		Aviation Gasoline	7,500-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	None Collected	--	--	--	--	--	--	B-4
Former Tank E		Aviation Gasoline	1,000-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	None Collected	--	--	--	--	--	--	B-5
Former Tank F		Aviation Gasoline	4,000-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	None Collected	--	--	--	--	--	--	B-6
Former Tank G		Aviation Gasoline	4,000-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	None Collected	--	--	--	--	--	--	
Former Tank H		Aviation Gasoline	10,000-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	SB-18	May/June 1989	5, 10, 20, 30, 40, & 50	Soil (vertical boring)	Hydrocarbons ^b Toluene 8020	KJC	Hydrocarbons: ND Toluene: 0.034 mg/kg (5' bgs), 0.016 mg/kg (10' bgs), 0.002 mg/kg (20' bgs), 0.003 mg/kg (30' bgs), 0.009 mg/kg (40' bgs), 0.004 mg/kg (50' bgs)	SG-18 B-7
Former Tank I		Waste Oil	500-Gallon, steel UST that stored waste oil. Installed in 1947/1948, removed in 1983. Identified on a plot plan showing new Tank 1.	SB-17	May/June 1989	7.5, 10, 20, 30, & 40	Soil (vertical boring)	VOC 8240 Hydrocarbons ^b Toluene 8020	KJC	VOCs: ND Hydrocarbons: ND Toluene: 0.062 mg/kg (7.5' bgs), 0.006 mg/kg (10' bgs), 0.009 mg/kg (20' bgs), 0.007 mg/kg (30' bgs), 0.027 mg/kg (40' bgs)	B-8
Former Tank 1		Jet Fuel A & Natural Gas	20,000-Gallon, steel UST that stored jet fuel A & natural gas. Installed in 1979/1980, removed in 1998. Concrete tank pad left in-place because of concern arising from a older 6-inch high pressure fire suppression water line might break. Imported backfill material may contain contained crushed misc base.	915-1A (east wall) 915-1B (west wall) 915-1C (northwest wall) 915-1D (south wall) 915-1E (northeast wall)	09/15/98	12	Grab	Jet Fuel 8015 TRPH 418.1 BTEX 8020 MTBE 8020 Lead 6010	AECI	Jet Fuel: ND TRPH: Max was 370 mg/kg in east wall sample BTEX: ND MTBE: Max was 0.013 mg/kg in northwest wall sample Lead: ND	B-9 B-10
				912-1A 912-1B 912-1C	09/15/98	Stockpiles	Grab	Jet Fuel 8015 TRPH 418.1 BTEX 8020 MTBE 8020 Lead 6010	AECI	Jet Fuel: ND TRPH: Max was 410 mg/kg BTEX: ND MTBE: ND Lead: Max was 5.5 mg/kg	
Potential Former Tank X		Jet Fuel	Unconfirmed 20,000-Gallon UST that was identified on a 05/02/62 Plot Plan.	F3	11/18/84	2.8	Grab	Jet Fuel ^a	KJE	Jet Fuel: Not Analyzed	B-11
Potential Former Tank Y		JP-4	Unconfirmed 10,000-Gallon UST that was identified on a 05/02/62 Plot Plan.	2	03/18/85	11, 21, & 41	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: <1 mg/kg (11', 21', & 41' bgs)	B-12
Potential Former Tank Z		JP-4	Unconfirmed 2,500-Gallon UST that was identified on a 05/02/62 Plot Plan.	4	03/18/85	16, 21, & 26	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: <1 mg/kg (16', 21', & 26' bgs)	B-13
Potential Former Clarifier	Unknown	Unconfirmed clarifier identified on a plot plan that showed Former Tank 1	None Collected	--	--	--	--	--	--	SG-13	
Burmed Tank Compound	Diesel & JP-4	Area that housed one Diesel AST, one JP-4 AST, and a Natural Gas Booster on the compound	None Collected	--	--	--	--	--	--	--	

TABLE 2
SITE FEATURE EVALUATION
3003 Hollywood Way, Burbank California

Site Feature	Location	Constituents of Potential Concern	Description/Status of Feature	Previous Sample Identification	Sample Collection Date	Sample Depth (ft bgs)	Sample Type	Sample Laboratory Analysis	Sample Collection Consultant	Results (From Previous Investigation on Former Facility Features)	Sample Location				
Former Fuel Pump House	Outside/Parking Lot	Unknown	Unconfirmed materials were used and unknown when feature was removed.	7	03/18/85	5.5, 15, 19.5, 24.5, 29, & 34	Soil (slant boring)	Jet Fuel ^a	KJE	Jet Fuel: 3,700 mg/kg (5.5' bgs), 480 mg/kg (15' bgs), 610 mg/kg (19.5' bgs), 1,900 mg/kg (24.5' bgs), 7 mg/kg (29' bgs), <1 mg/kg (34' bgs)	B-14				
				GS-1		5.5	Soil (slant boring)	Jet Fuel ^a	KJE	Jet Fuel: 790 mg/kg (5.5' bgs)					
Former Fuel Pumps		Hydrocarbons	Unconfirmed materials were used and unknown when this 8' x 20' feature was removed.	None Collected	--	--	--	--	--	--	B-15				
Former Fuel Pump Pit		Hydrocarbons	Unconfirmed materials were used and unknown when feature was removed.	None Collected	--	--	--	--	--	--	SG-14				
Clarifiers		Hydrocarbons	Two coated concrete clarifiers that are 6-feet deep and 4-feet wide. Clarifiers were tested quarterly.	None Collected	--	--	--	--	--	--	SG-15				
Former Sump		Hydrocarbons	Unconfirmed materials were used and unknown when feature was removed.	None Collected	--	--	--	--	--	--					
Sumps		Unknown	Two 2' x 2' concrete sumps	None Collected	--	--	--	--	--	--	SG-7				
Cooling Tower Sump w/Concrete Berm		Unknown		3.5' x 3.5' x 3.5' Concrete cooling tower sump with a concrete berm in shed	5	03/18/85	5.5, 10.5, 15, 19.5, 24.5, 29 & 38.5	Soil (slant boring)	Jet Fuel ^a	KJE	Jet Fuel: 2,800 mg/kg (5.5' bgs), 400 mg/kg (10.5' bgs), 25 mg/kg (15' bgs), 63 mg/kg (19.5' bgs), <1 mg/kg (24.5' & 38.5' bgs)	SG-8			
					R1	11/18/84	3.5, 6.0, & 9.0	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 250 mg/kg (3.5' bgs), <1 mg/kg (9.0' bgs)				
Former Area 1 Spill Area		Jet Fuel		~20' x 20' Area where an accidental discharge occurred due to fuel supply line. Approximately 380 cubic yards of jet fuel-impacted soil was removed to 25 feet bgs from June 19 to 29, 1985. Steel sheet pilings likely left in place on North and East walls.	G4	11/18/84	3.0, 5.3, 6.7, 9.1 and 12.5	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 17,000 mg/kg (6.7' bgs), 18,000 mg/kg (9.1' bgs), 10,000 mg/kg (12.5' bgs)	--			
					1	03/18/85	16, 21, 26, 31, & 36	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 480 mg/kg (16' bgs), 3,600 mg/kg (21' bgs), <1 mg/kg (26', 31', & 36' bgs)				
					3	03/18/85	6, 11, 16, 21, 23.5, 26, 31, & 36	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 59 mg/kg (16' bgs), 2,400 mg/kg (21' bgs), 19 mg/kg (23.5' bgs), <1 mg/kg (11', 26', & 31' bgs)				
	1-1 1-2 1-3 1-4 1-5 1-6 1-7 1-8 1-9				06/29/85	26'	Grab (Excavation Bottom)	Jet Fuel ^a	KJE	Jet Fuel: 17 mg/kg 10 18 17 13 200 75 140 <5					
	A2				11/18/84	3.5 & 6.0	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 2 mg/kg (6.0' bgs)					
	C1				11/18/84	3.5, 6.1, & 9.2	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 9,300 mg/kg (3.5' bgs), 21,000 mg/kg (9.2' bgs)					
Former Area 2 Spill Area	Jet Fuel		18' x 30' Area where an accidental discharge occurred due to fuel supply line. Approximately 600 cubic yards of jet fuel-impacted soil was removed to 30 feet bgs from June 19 to 29, 1985. A concrete cap may have been placed at bottom of this excavation. Steel sheet pilings likely left in place on North and West walls.	D1	11/18/84	3.3, 6.1, & 9.0	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 40,000 mg/kg (6.1' bgs), <1 mg/kg (9.0' bgs)	--				
				L1	11/18/84	3.3, 6.0, & 9.0	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 1 mg/kg (3.3' bgs), <1 mg/kg (6.0 & 9.0' bgs)					
				6	03/18/85	5.5, 10.5, 15, 19.5, & 24.5	Soil (slant boring)	Jet Fuel ^a	KJE	Jet Fuel: 13 mg/kg (15' bgs), 10 mg/kg (24' bgs), <1 mg/kg (5.5', 10.5', & 19.5' bgs)					
				2-1 2-2 2-3 2-4 2-5 2-6 2-7 2-8 2-9 2-10 2-11 2-12	06/29/85	31 31 31 31 31 31 31 31 31 32 32 30	Grab (Excavation Bottom)	Jet Fuel ^a	KJE	Jet Fuel: 8 mg/kg <5 <5 180 1,400 <5 <5 10,300 6,100 8,200 4 <1					
				8	11/19/85	35, 45, 55, 65, 75, 80, & 83.3	Soil (vertical boring)	Jet Fuel ^a	KJC	Jet Fuel: 13,000 mg/kg (35' bgs), 8,200 mg/kg (45' bgs), 7,800 mg/kg (55' bgs), 10,000 mg/kg (65' bgs), <1 mg/kg (75', 80', & 83.3' bgs)					
				Storm Drains	Unknown	Two separate storm drains in the parking lot area	None Collected	--	--	--		--	--	--	SG-12 SG-19

**TABLE 2
SITE FEATURE EVALUATION
3003 Hollywood Way, Burbank California**

Site Feature	Location	Constituents of Potential Concern	Description/Status of Feature	Previous Sample Identification	Sample Collection Date	Sample Depth (ft bgs)	Sample Type	Sample Laboratory Analysis	Sample Collection Consultant	Results (From Previous Investigation on Former Facility Features)	Sample Location
Storage/Office Room	Test Cell Nos. 1-4 Building	Unknown	Area that was used for parts storage and an office	None Collected	--	--	--	--	--	--	SG-16
Test Cell No. 1		Jet Fuel/Hydrocarbons	Typical engine testing room.	None Collected	--	--	--	--	--	--	--
Exhaust/Gravel Area		Unknown	Area with a concrete pad that may have stored equipment. Area was the exhaust area for the Test Cell No. 1 engine testing activities.	None Collected	--	--	--	--	--	--	--
Engine Prep Room #1		Unknown	Area that preped engines. Also has a 1' x 1' x 1' concrete floor drain.	None Collected	--	--	--	--	--	--	SG-9
Control Room #1		None	Area that housed electronic equipment to monitor engine testing for both Test Cell No. 1 & 2.	None Collected	--	--	--	--	--	--	--
Storage Room #1		None	Unknown room details.	None Collected	--	--	--	--	--	--	--
Loading Dock		Unknown	Unknown room details.	None Collected	--	--	--	--	--	--	SG-1 SG-2
Test Cell No. 2		Jet Fuel/Hydrocarbons	Typical engine testing room with an exhaust area. Also has a 1' round concrete drain.	None Collected	--	--	--	--	--	--	SG-6
Test Cell No. 3		Jet Fuel/Hydrocarbons	Engine testing room	None Collected	--	--	--	--	--	--	--
Engine Prep Room #2		Unknown	Area that preped engines. Also has a 1' x 1' x 1' concrete floor drain.	None Collected	--	--	--	--	--	--	--
Control Room #2		None	Area that housed electronic equipment to monitor engine testing for both Test Cell No. 3 & 4.	None Collected	--	--	--	--	--	--	--
Storage Room #2		None	Unknown room details.	None Collected	--	--	--	--	--	--	--
Test Cell No. 4		Jet Fuel/Hydrocarbons	Engine testing room with 1' wide x 1' deep concrete trench	None Collected	--	--	--	--	--	--	SG-10
Air Compressor/Water Tank/Air Tank		Hydrocarbons	Aboveground air compressor on gravel area with some oil staining on equipment. Water and air tanks are aboveground and on gravel area.	None Collected	--	--	--	--	--	--	B-16
Test Cell No. 5	Test Cell No. 5 Building	Jet Fuel/Hydrocarbons	Typical engine testing room with exhaust area. Also has three 1' wide x 1' deep concrete trenches and one 1' x 1' x 1' concrete floor drain	None Collected	--	--	--	--	--	--	SG-3 SG-5 SG-4
Test Cell No. 5 Control Room		None	Area that housed electronic equipment to monitor engine testing for Test Cell No. 5. Also had an associated storage room.	None Collected	--	--	--	--	--	--	--
Fuel Pump Room		Hydrocarbons	Room with fuel pumps associated with Test Cell No. 5.	None Collected	--	--	--	--	--	--	B-17

Notes:
 AST - Aboveground Storage Tank
 BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes
 ft bgs - Feet below ground surface
 KJC - Kennedy/Jenks/Chilton
 KJE - Kennedy/Jenks Engineers
 mg/kg - Milligrams per kilogram
 MTBE - Methyl Tert Butyl Ether
 ND - Not Detected
 TRPH - Total Recoverable Petroleum Hydrocarbons
 UST - Underground Storage Tank
 VOC - Volatile Organic Compounds

^aGas chromatography scan using flame ionization detection (GC/FID)
^bGas chromatography utilizing commercial hydrocarbons as standards

TABLE 3
SOIL-GAS AND SOIL INVESTIGATION SAMPLING PROGRAM
 3003 Hollywood Way, Burbank California

Sample Location	Sampling Program				Laboratory Analysis				
	Field Sample ID	Collection Date	Media	Sample Depths (ft bgs)	Volatile Organic Compounds	Semi-Volatile Organic Compounds Carbon-Chain	Total Petroleum Hydrocarbons Carbon-Chain	Polychlorinated Biphenyls	Metals
SG-1	SG-1-5'	10/25-26/12	Soil-Gas	5	X				
	SG-1-15'	10/25-26/12	Soil-Gas	15	X				
SG-2	SG-2-5'	10/25-26/12	Soil-Gas	5	X				
	SG-2-15'	10/25-26/12	Soil-Gas	15	X				
SG-3	SG-3-5'	10/25-26/12	Soil-Gas	5	X				
	SG-3-15'	10/25-26/12	Soil-Gas	15	X				
SG-4	SG-4-5'	10/25-26/12	Soil-Gas	5	X				
	SG-4-15'	10/25-26/12	Soil-Gas	15	X				
SG-5	SG-5-5'	10/25-26/12	Soil-Gas	5	X				
	SG-5-15'	10/25-26/12	Soil-Gas	15	X				
SG-6	SG-6-5'	10/25-26/12	Soil-Gas	5	NC				
	SG-6-15'	10/25-26/12	Soil-Gas	15	NC				
SG-7	SG-7-5'	10/25-26/12	Soil-Gas	5	X				
	SG-7-15'	10/25-26/12	Soil-Gas	15	X				
SG-8	SG-8-5'	10/25-26/12	Soil-Gas	5	X				
	SG-8-15'	10/25-26/12	Soil-Gas	15	X				
SG-9	SG-9-5'	10/25-26/12	Soil-Gas	5	X				
	SG-9-15'	10/25-26/12	Soil-Gas	15	NC				
SG-10	SG-10-5'	10/25-26/12	Soil-Gas	5	NC				
	SG-10-15'	10/25-26/12	Soil-Gas	15	NC				
SG-11	SG-11-5'	10/25-26/12	Soil-Gas	5	X				
	SG-11-15'	10/25-26/12	Soil-Gas	15	X				
SG-12	SG-12-5'	10/25-26/12	Soil-Gas	5	X				
	SG-12-15'	10/25-26/12	Soil-Gas	15	X				
SG-13	SG-13-5'	10/25-26/12	Soil-Gas	5	X				
	SG-13-15'	10/25-26/12	Soil-Gas	15	X				
SG-14	SG-14-5'	10/25-26/12	Soil-Gas	5	X				
	SG-14-15'	10/25-26/12	Soil-Gas	15	X				
SG-15	SG-15-5'	10/25-26/12	Soil-Gas	5	X				
	SG-15-5' DUP	10/25-26/12	Soil-Gas	5	X				
	SG-15-10'	10/25-26/12	Soil-Gas	10	X				
	SG-15-15'	10/25-26/12	Soil-Gas	15	X				
SG-16	SG-16-5'	10/25-26/12	Soil-Gas	5	X				
	SG-16-5' DUP	10/25-26/12	Soil-Gas	6	X				
	SG-16-15'	10/25-26/12	Soil-Gas	15	X				
SG-17	SG-17-5'	10/25-26/12	Soil-Gas	5	X				
	SG-17-15'	10/25-26/12	Soil-Gas	15	X				
SG-18	SG-18-5'	10/25-26/12	Soil-Gas	5	X				
	SG-18-15' 1PV	10/25-26/12	Soil-Gas	15	X				
	SG-18-15' 3PV	10/25-26/12	Soil-Gas	15	X				
	SG-18-15' 10 PV	10/25-26/12	Soil-Gas	15	X				
SG-19	SG-19-5'	10/25-26/12	Soil-Gas	5	X				
	SG-19-15'	10/25-26/12	Soil-Gas	15	X				
	SG-19-15' DUP	10/25-26/12	Soil-Gas	15	X				
B-1	B-01-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-01-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-01-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-01-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-01-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-2	B-02-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-02-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-02-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-02-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-02-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-3	B-03-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-03-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-03-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-03-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-03-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-4	B-04-0.5	10/19/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-04-5	10/19/12	Soil	5 - 5.5	H	H	H	H	H
	B-04-10	10/19/12	Soil	10 - 10.5	H	H	H	H	H
	B-04-15	10/19/12	Soil	15 - 15.5	X	X	X	X	X
	B-04-20	10/19/12	Soil	20 - 20.5	H	H	H	H	H
B-5	B-05-0.5	10/19/12	Soil	0.5 - 1	X	X	X	X	X
	B-05-5	10/19/12	Soil	5 - 5.5	H	H	H	H	H
	B-05-10	10/19/12	Soil	10 - 10.5	H	H	H	H	H
	B-05-15	10/19/12	Soil	15 - 15.5	X	X	X	X	X
	DUP-03	10/19/12	Soil	15.5 - 16	X	X	X	X	X
	B-05-20	10/19/12	Soil	20 - 20.5	H	H	H	H	H
B-6	B-06-0.5	10/19/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-06-5	10/19/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-06-10	10/19/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-06-15	10/19/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-06-20	10/19/12	Soil	20.0 - 20.5	H	H	H	H	H

TABLE 3
SOIL-GAS AND SOIL INVESTIGATION SAMPLING PROGRAM
 3003 Hollywood Way, Burbank California

Sample Location	Sampling Program				Laboratory Analysis				
	Field Sample ID	Collection Date	Media	Sample Depths (ft bgs)	Volatile Organic Compounds	Semi-Volatile Organic Compounds Carbon-Chain	Total Petroleum Hydrocarbons Carbon-Chain	Polychlorinated Biphenyls	Metals
B-7	B-07-0.5	10/19/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-07-5	10/19/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-07-10	10/19/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-07-15	10/19/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-07-20	10/19/12	Soil	20.0 - 20.5	H	H	H	H	H
B-8	B-08-0.5	10/23/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-08-5	10/23/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-08-10	10/23/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-08-15	10/23/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-08-20	10/23/12	Soil	20.0 - 20.5	H	H	H	H	H
B-9	B-09-0.5	10/23/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-09-5	10/23/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-09-10	10/23/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-09-15	10/23/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-09-20	10/23/12	Soil	20.0 - 20.5	H	H	H	H	H
B-10	B-10-0.5	10/23/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-10-5	10/23/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-10-10	10/23/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-10-15	10/23/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-10-20	10/23/12	Soil	20.0 - 20.5	H	H	H	H	H
B-11	B-11-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	DUP-01	10/17/12	Soil	1.0 - 1.5	X	X	X	X	X
	B-11-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-11-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-11-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-11-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-12	B-12-0.5	10/18/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-12-5	10/18/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-12-10	10/18/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-12-15	10/18/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-12-20	10/18/12	Soil	20.0 - 20.5	H	H	H	H	H
B-13	B-13-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-13-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-13-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-13-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-13-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-14	B-14-0.5	10/18/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-14-5	10/18/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-14-10	10/18/12	Soil	10.0 - 10.5	X	X	X	X	X
	DUP-02	10/18/12	Soil	10.5 - 11.0	X	X	X	X	X
	B-14-15	10/18/12	Soil	15.0 - 15.5	H	H	H	H	H
	B-14-20	10/18/12	Soil	20.0 - 20.5	H	H	H	H	H
	B-14-30	10/18/12	Soil	30.0 - 30.5	X	X	X	X	X
	B-14-40	10/18/12	Soil	40.0 - 40.5	H	H	H	H	H
	B-14-50	10/18/12	Soil	50.0 - 50.5	X	X	X	X	X
	B-14-60	10/18/12	Soil	60.0 - 60.5	H	H	H	H	H
	B-14-70	10/18/12	Soil	70.0 - 70.5	X	X	X	X	X
B-15	B-15-0.5	10/19/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-15-5	10/19/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-15-10	10/22/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-15-15	10/22/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-15-20	10/22/12	Soil	20.0 - 20.5	H	H	H	H	H
B-16	B-16-0.5	10/22/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-16-5	10/22/12	Soil	5.0 - 5.5	X	X	X	X	X
	B-16-10	10/22/12	Soil	10.0 - 10.5	H	H	H	H	H
B-17	B-17-0.5	10/18/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-17-5	10/18/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-17-10	10/18/12	Soil	10.0 - 10.5	X	X	X	X	X

Notes:
 DUP - Duplicate sample listed immediately below the primary sample
 ft bgs - Feet below ground surface
 H - Held sample at lab. Analyze if soil samples from same soil boring had detections above regulatory thresholds.
 X - Chemically Analyze Sample
 NC - Not collected due to drilling refusal

TABLE 4
SOIL-GAS CHEMISTRY SUMMARY - VOLATILE ORGANIC COMPOUNDS
3003 Hollywood Way, Burbank California

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (µg/L)		
				Tetrachloroethene	1,1,2-Trichloro-trifluoroethane (Freon 113)	TPH Jet A
SG-1	SG-1-5'	10/25-26/12	5	0.07	<0.02	<0.2
	SG-1-15'	10/25-26/12	15	0.157	<0.02	<0.2
SG-2	SG-2-5'	10/25-26/12	5	0.172	<0.02	<0.2
	SG-2-15'	10/25-26/12	15	0.474	<0.02	<0.2
SG-3	SG-3-5'	10/25-26/12	5	1.99	<0.02	<0.2
	SG-3-15'	10/25-26/12	15	2.11	<0.02	<0.2
SG-4	SG-4-5'	10/25-26/12	5	5.4	<0.02	<0.2
	SG-4-15'	10/25-26/12	15	2.69	<0.02	<0.2
SG-5	SG-5-5'	10/25-26/12	5	2.03	<0.02	<0.2
	SG-5-15'	10/25-26/12	15	3.06	<0.02	<0.2
SG-6	SG-6-5'	10/25-26/12	5	--	--	--
	SG-6-15'	10/25-26/12	15	--	--	--
SG-7	SG-7-5'	10/25-26/12	5	0.444	<0.02	<0.2
	SG-7-15'	10/25-26/12	15	0.593	<0.02	<0.2
SG-8	SG-8-5'	10/25-26/12	5	0.462	<0.02	<0.2
	SG-8-15'	10/25-26/12	15	0.871	<0.02	<0.2
SG-9	SG-9-5'	10/25-26/12	5	<0.02	<0.02	<0.2
	SG-9-15'	10/25-26/12	15	--	--	--
SG-10	SG-10-5'	10/25-26/12	5	--	--	--
	SG-10-15'	10/25-26/12	15	--	--	--
SG-11	SG-11-5'	10/25-26/12	5	1.74	<0.02	<0.2
	SG-11-15'	10/25-26/12	15	2.92	<0.02	<0.2
SG-12	SG-12-5'	10/25-26/12	5	<0.02	<0.02	<0.2
	SG-12-15'	10/25-26/12	15	<0.02	<0.02	<0.2
SG-13	SG-13-5'	10/25-26/12	5	0.11	<0.02	<0.2
	SG-13-15'	10/25-26/12	15	0.474	<0.02	<0.2
SG-14	SG-14-5'	10/25-26/12	5	1.1	<0.02	<0.2
	SG-14-15'	10/25-26/12	15	2.48	<0.02	<0.2
SG-15	SG-15-5'	10/25-26/12	5	1.7	<0.02	<0.2
	SG-15-5' DUP	10/25-26/12	5	2.01	<0.02	<0.2
	SG-15-10'	10/25-26/12	10	2.35	0.07	<0.2
	SG-15-15'	10/25-26/12	15	2.45	0.071	<0.2
SG-16	SG-16-5'	10/25-26/12	5	<0.02	<0.02	<0.2
	SG-16-5' DUP	10/25-26/12	5	<0.02	<0.02	<0.2
	SG-16-15'	10/25-26/12	15	<0.02	<0.02	<0.2
SG-17	SG-17-5'	10/25-26/12	5	0.574	<0.02	<0.2
	SG-17-15'	10/25-26/12	15	0.752	0.041	<0.2
SG-18	SG-18-5'	10/25-26/12	5	3.69	<0.02	12.4
	SG-18-15' 1PV	10/25-26/12	15	3.77	<0.02	<0.2
	SG-18-15' 3PV	10/25-26/12	15	3.93	<0.02	<0.2
	SG-18-15' 10 PV	10/25-26/12	15	3.98	<0.02	<0.2
SG-19	SG-19-5'	10/25-26/12	5	0.864	<0.02	14.2
	SG-19-15'	10/25-26/12	15	1.69	<0.02	<0.2
	SG-19-15' DUP	10/25-26/12	15	1.7	<0.02	<0.2
CHHSL:				0.6	--	--

Notes:

Samples analyzed using U.S. Environmental Protection Agency Method 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons
Results shown reflect constituents that were detected above the practical quantitation limit in at least one sample

DUP - Duplicate sample listed immediately below the primary sample

CHHSLs - California Human Health Screening Levels (OEHHA, 2010)

ft bgs - Feet below ground surface

GC/MS - Gas Chromatograph/Mass Spectrometry

µg/L - Micrograms per liter

TPH - Total petroleum hydrocarbons

< - Not detected above the practical quantitation limit shown

-- - No established standard

TABLE 5
SOIL CHEMISTRY SUMMARY - VOLATILE ORGANIC COMPOUNDS
3003 Hollywood Way, Burbank California

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (mg/kg)												
				Acetone	Benzene	2-Butanone	Ethylbenzene	o-Xylene	p/m-Xylene	p-Isopropyltoluene	Styrene	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	
B-01	B-01-0.5	10/17/12	0.5 - 1.0	<0.11	<0.0021	<0.043	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021
	B-01-15	10/17/12	15.0 - 15.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
B-02	B-02-0.5	10/17/12	0.5 - 1.0	<0.054	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
	B-02-15	10/17/12	15.0 - 15.5	<0.054	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
B-03	B-03-0.5	10/17/12	0.5 - 1.0	<0.048	0.001	<0.019	0.0016	0.0025	0.0064	<0.00096	<0.00096	0.0018	0.0026	<0.00096	<0.00096	<0.00096
	B-03-15	10/17/12	15.0 - 15.5	<0.056	<0.0011	<0.023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
B-04	B-04-0.5	10/19/12	0.5 - 1.0	<0.062	<0.0012	<0.025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012
	B-04-15	10/19/12	15.0 - 15.5	<0.057	<0.0011	<0.023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
	DUP-3	10/19/12	15.5 - 16.0	<0.056	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
B-05	B-05-0.5	10/19/12	0.5 - 1.0	<0.053	0.0025	<0.021	<0.0011	0.0014	0.0034	<0.0011	<0.0011	0.0018	0.0032	<0.0011	<0.0011	<0.0011
	B-05-15	10/19/12	15.0 - 15.5	<0.058	<0.0012	<0.023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012
B-06	B-06-0.5	10/19/12	0.5 - 1.0	<0.052	0.0022	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0013	0.001	<0.001	<0.001
	B-06-15	10/19/12	15.0 - 15.5	<0.054	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
B-07	B-07-0.5	10/19/12	0.5 - 1.0	0.081	0.02	0.026	0.0069	0.013	0.03	0.001	0.0042	0.0011	0.037	0.012	0.0022	<0.001
	B-07-15	10/19/12	15.0 - 15.5	<0.052	0.0062	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	0.0014	0.0014	<0.001	<0.001	<0.001
B-08	B-08-0.5	10/23/12	0.5 - 1.0	<0.07	<0.0014	<0.028	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
	B-08-15	10/23/12	15.0 - 15.5	<0.068	<0.0014	<0.027	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
B-09	B-09-0.5	10/23/12	0.5 - 1.0	<0.064	<0.0013	<0.026	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
	B-09-15	10/23/12	15.0 - 15.5	<0.066	<0.0013	<0.027	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
B-10	B-10-0.5	10/23/12	0.5 - 1.0	0.072	<0.0012	<0.024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012
	B-10-15	10/23/12	15.0 - 15.5	<0.054	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
B-11	B-11-0.5	10/17/12	0.5 - 1.0	<0.05	0.0025	<0.02	<0.00099	0.0011	0.0025	<0.00099	<0.00099	<0.00099	0.0035	<0.00099	<0.00099	<0.00099
	DUP-01	10/17/12	1.0 - 1.5	<0.054	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
	B-11-15	10/17/12	15.0 - 15.5	<0.048	<0.00095	<0.019	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095
B-12	B-12-0.5	10/18/12	0.5 - 1.0	<0.049	<0.00099	<0.02	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
	B-12-15	10/18/12	15.0 - 15.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
B-13	B-13-0.5	10/17/12	0.5 - 1.0	<0.05	0.0031	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0014	0.002	<0.001	<0.001
	B-13-15	10/17/12	15.0 - 15.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
B-14	B-14-0.5	10/18/12	0.5 - 1.0	<0.053	0.0034	<0.021	<0.0011	0.0013	0.0031	<0.0011	<0.0011	<0.0011	0.0045	<0.0011	<0.0011	<0.0011
	B-14-10	10/18/12	10.0 - 10.5	<0.053	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
	DUP-2	10/18/12	10.5 - 11.0	<0.064	<0.0013	<0.025	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
	B-14-30	10/18/12	30.0 - 30.5	<0.057	0.0014	<0.023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
	B-14-50	10/18/12	50.0 - 50.5	<0.05	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	B-14-70	10/18/12	70.0 - 70.5	<6	<0.12	<2.4	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
B-14	B-14-90	10/18/12	90.0 - 90.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.011	<0.001	<0.001	<0.001
	B-15-0.5	10/19/12	0.5 - 1.0	<0.052	0.0024	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0032	0.0024	<0.001	<0.001
	B-15-10	10/22/12	10.0 - 10.5	<0.057	<0.0011	<0.023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
B-16	B-16-0.5	10/22/12	0.5 - 1.0	<0.047	0.0012	<0.019	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095
	B-16-5	10/22/12	5.0 - 5.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
B-17	B-17-0.5	10/18/12	0.5 - 1.0	<0.048	<0.00096	<0.019	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096
	B-17-10	10/18/12	10.0 - 10.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Regional Screening Level:				630,000	5.4	200,000	27	3,000	2,500	--	36,000	110	45,000	260	10,000	

Notes:

Samples analyzed using U.S. Environmental Protection Agency (USEPA) Method 5035B/8260B
 Results shown reflect constituents that were detected above the method detection limit in at least one sample
 Regional Screening Level - U.S. Environmental Protection Agency Regions 3, 6, and 9. Regional Screening Levels for Chemicals Contaminants at Superfund Sites (USEPA, 2012), industrial soil scenario

DUP - Duplicate sample listed immediately below the primary sample
 ft bgs - Feet below ground surface
 mg/kg - Milligrams per kilogram
 < - Not detected above the method detection limit shown
 -- - No Regional Screening Level

TABLE 6

**SOIL CHEMISTRY SUMMARY - SEMI-VOLATILE ORGANIC COMPOUNDS
3003 Hollywood Way, Burbank California**

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (mg/kg)
				Dimethyl Phthalate
B-02	B-02-15	10/17/12	15.0 - 15.5	0.59
B-11	B-11-0.5	10/17/12	0.5 - 1.0	0.61
Regional Screening Level:				--

Notes:

Samples analyzed using U.S. Environmental Protection Agency (USEPA) Method 8270C

Results shown reflect constituents that were detected above the method detection limit from at least one sample

Regional Screening Level - U.S. Environmental Protection Agency Regions 3, 6, and 9. Regional Screening Levels for Chemicals Contaminants at Superfund Sites (USEPA, 2012), industrial soil scenario.

ft bgs - Feet below ground surface

mg/kg - Milligrams per kilogram

-- - No Regional Screening Level

TABLE 7
SOIL CHEMISTRY SUMMARY - TOTAL PETROLEUM HYDROCARBONS
3003 Hollywood Way, Burbank California

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (mg/kg)																	
				C6	C7	C8	C9-C10	C11-C12	C13-C14	C15-C16	C17-C18	C19-C20	C21-C22	C23-C24	C25-C28	C29-C32	C33-C36	C37-C40	C41-C44	C6-C44 Total	
B-01	B-01-0.5	10/17/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	210	480	540	1,100	670	3,000	
	B-01-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-02	B-02-0.5	10/17/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	98	180	340	400	650	660	2,300	
	B-02-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-03	B-03-0.5	10/17/12	0.5 - 1.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	97	190	210	400	390	1,300	
	B-03-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6.7	8.2	14	28	61	
B-04	B-04-0.5	10/19/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	B-04-15	10/19/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	DUP-3	10/19/12	15.5 - 16.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-05	B-05-0.5	10/19/12	0.5 - 1.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	27	79	180	230	310	320	1,200	
	B-05-15	10/19/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-06	B-06-0.5	10/19/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	9	18	24	28	30	110	
	B-06-15	10/19/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-07	B-07-0.5	10/19/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	67	260	540	770	840	960	3,500	
	B-07-15	10/19/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6.7	6.5	10	16	43	
B-08	B-08-0.5	10/23/12	0.5 - 1.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	14	22	52	92	88	120	80	490	
	B-08-15	10/23/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-09	B-09-0.5	10/23/12	0.5 - 1.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	12	14	21	51	99	100	110	94	510
	B-09-15	10/23/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-10	B-10-0.5	10/23/12	0.5 - 1.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	15	21	32	76	140	150	150	140	730
	B-10-15	10/23/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	10	20	24	30	31	120	
B-11	B-11-0.5	10/17/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5.1	35	55	61	86	100	350	
	DUP-01	10/17/12	1.0 - 1.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	40	56	67	160	67	390		
	B-11-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-12	B-12-0.5	10/18/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	240	250	560	490	1,600	
	B-12-15	10/18/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-13	B-13-0.5	10/17/12	0.5 - 1.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	31	59	180	360	430	480	620	2,200	
	B-13-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-14	B-14-0.5	10/18/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	51	410	370	590	580	2,000		
	B-14-10	10/18/12	10.0 - 10.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	DUP-2	10/18/12	10.5 - 11.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	40	56	67	160	67	390	
	B-14-30	10/18/12	30.0 - 30.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	B-14-50	10/18/12	50.0 - 50.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	B-14-70	10/18/12	70.0 - 70.5	<50	<50	<50	50	550	500	200	55	<50	<50	<50	<50	<50	<50	<50	<50	<50	1,400
B-14-90	10/18/12	90.0 - 90.5	<50	<50	<50	95	860	790	140	53	<50	<50	<50	<50	<50	<50	<50	<50	<50	1,900	
B-15	B-15-0.5	10/19/12	0.5 - 1.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	37	97	100	170	130	540		
	B-15-10	10/22/12	10.0 - 10.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	7.7	8.2	7.8	38	29	41	26	160	
B-16	B-16-0.5	10/22/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6.5	5.0	5.8	<5	24	
	B-16-5	10/22/12	5.0 - 5.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-17	B-17-0.5	10/18/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	B-17-10	10/18/12	10.0 - 10.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Soil Screening Level:				1,000 (Gasoline Range)				10,000 (Diesel Range)				50,000 (Motor Oil Range)				--					

Notes:

Samples analyzed using U.S. Environmental Protection Agency (USEPA) Methods 8015M

Results shown reflect constituents that were detected above the method detection limit from at least one sample

Soil Screening Level - Los Angeles Regional Water Quality Control Board maximum soil screening level for distance above groundwater >150 feet (RWQCB, 1996)

DUP - Duplicate sample listed immediately below the primary sample

ft bgs - Feet below ground surface

mg/kg - Milligrams per kilogram

< - Not detected above the detection limit shown

-- - No Soil Screening Level

TABLE 8
SOIL CHEMISTRY SUMMARY - POLYCHLORINATED BIPHENYLS
3003 Hollywood Way, Burbank California

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (µg/kg)							
				Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262
B-10	B-10-0.5	10/23/12	0.5 - 1.0	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	0.052	<0.05
Regional Screening Level:				21,000	540	540	740	740	740	740	--

Notes:

Samples analyzed using U.S. Environmental Protection Agency (USEPA) Methods 8082

Results shown reflect constituents that were detected above the method detection limit from at least one sample

Regional Screening Level - U.S. Environmental Protection Agency Regions 3, 6, and 9. Regional Screening Levels for Chemicals Contaminants at Superfund Sites (USEPA, 2012), industrial soil scenario

ft bgs - Feet below ground surface

µg/kg - Micrograms per kilogram

< - Not detected above the method detection limit shown

-- - No Regional Screening Level

APPENDIX D

PREVIOUS PERTINENT ENVIRONMENTAL REPORTS



Prepared for

GE Corporate Environmental Programs
Chicago, IL

SOIL GAS AND SOIL INVESTIGATION REPORT
Former Pacific Airmotive Corporation Facility
3003 North Hollywood Way, Burbank, California

May 19, 2014

SOIL GAS AND SOIL INVESTIGATION REPORT


Former Pacific Airmotive Facility

3003 North Hollywood Way, Burbank, California

Prepared for: GE Corporate Environmental Programs
500 West Monroe Street - 10th Floor
Chicago, IL 60661-3679

Date: May 2014

Prepared by: MWH Americas, Inc.
618 Michillinda Avenue
Arcadia, CA 91007



Michael Flaugh, P.G. No. 7626
Principal Geologist



Joan Dolmat
Project Geologist

Project No.: 10501422



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ACRONYMS AND ABBREVIATIONS

ACM	Asbestos-Containing Materials
Basin	San Fernando Valley Groundwater Basin
BC ²	BC ² Environmental Corp
bgs	Below Ground Surface
BOU	Burbank Operable Unit
CHHSL	California Human Health Screening Level
COPC	Chemicals of Potential Concern
DTSC	Department of Toxic Substance Control
ESA	Environmental Site Assessment
ft	Feet/foot
Freon 113	1,1,2-Trichloro-trifluoroethane
GE	General Electric Corporation
HREC	Historical Recognized Environmental Condition
IDW	Investigation Derived Waste
JEL	Jones Environmental Laboratories
JKC	Kennedy/Jenks/Chilton
JKE	Kennedy/Jenks Engineers
LBP	Lead-Based Paint
LMC	Lockheed Martin Corporation
mg/kg	Milligrams Per Kilogram
MSD	Matrix Spike Duplicate
MWH	MWH Americas, Inc.
OEHHA	Office of Environmental Health Hazard Assessment
PAC	Pacific Airmotive Corporation
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethene
PID	Photoionization Detector
QA/QC	Quality Assurance/Quality Control
REC	Recognized Environmental Condition
Report	Soil Gas and Soil Investigation Report
RSL	Risk-Based Regional Screening Level
RWQCB	Regional Water Quality Control Board

Sf	Square Footage
Site	3003 Hollywood Way, Burbank, California
SSL	Soil Screening Level
SVOC	Semi-Volatile Organic Compound
TCE	Trichloroethene
TPH	Total Petroleum Hydrocarbons
USA	Underground Service Alert
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
µg/L	Micrograms Per Liter
VOC	Volatile Organic Compound
yd ³	Cubic Yard

1. INTRODUCTION

This Soil Gas and Soil Investigation Report (Report) has been prepared by MWH Americas, Inc. (MWH) on behalf of General Electric Corporation (GE) for the property located at 3003 North Hollywood Way, Burbank, Los Angeles County, California (Site). The Site was formerly used to test air craft engines from 1947 through circa 1990s by Pacific Airmotive Corporation (PAC) and consists of several adjoined buildings that contain engine test cells and control rooms. This soil gas and soil investigation was performed voluntarily by GE to support business planning. The site location is shown on *Figure 1*.

1.1. Project Objectives and Scope of Work

The primary objectives of this investigation were to evaluate and document subsurface conditions related to soil gas and vadose zone soil. The field investigation activities described below were conducted in general accordance with the scope of work presented in the draft Soil Gas and Soil Investigation Work Plan (MWH, 2012b), as requested by GE. The work was conducted in compliance with applicable laws and regulations and consistent with GE protocol.

The quantity and spacing of the soil borings and soil gas locations were reviewed and approved by GE Corporate Environmental Programs. The investigation included shallow soil sampling and chemical analyses at 16 locations (up to 20-feet below ground surface [bgs]), deeper soil sampling and chemical analyses (up to 90 feet bgs) at one location, and soil-gas sampling and chemical analyses at 17 locations (5-feet and 15-feet bgs).

1.2. Previous Investigations, Remediation, and Regulatory History

Since the 1970s, underground storage tank (UST) removal activities, soil and groundwater investigations, and soil remediation efforts have been conducted at the Site with oversight from the Burbank Fire Department, Regional Water Quality Control Board (RWQCB)-Los Angeles, and the United States Environmental Protection Agency (USEPA). The results from the previous sampling investigations, coupled with former Site activities and features, were used to evaluate if data were collected at any of the former Site features and to assess if additional sampling locations or deeper sampling was needed. *Table 1* presents a brief chronology of previous investigations and remedial action activities conducted at the Site. Additional details are provided below.

1.2.1. Soil Investigations

On October 23, 1984, approximately 3,300 gallons of a jet fuel spilled east of Test Cell No. 4, as reported by Airwork Corporation (the previous owner of PAC) to the RWQCB. Soil investigations from 1984 through 1986 were completed to assess the impacts to subsurface soils related to the jet fuel spill and to help identify a fuel supply line as the probable source of jet fuel in the soil (KJC, 1989a). Chemicals detected in soils samples from these investigations included total petroleum hydrocarbons (TPH)-jet fuel (J), toluene, acetone, and methylene chloride. In general, toluene and TPH-J were detected most often at the Site with acetone detected at a low concentration at 40 feet bgs and toluene detected at depths up to 50 feet bgs. Toluene and TPH-J concentrations decreased with depth. TPH-J was detected up to 74 feet bgs and was related to the jet fuel release from tank piping (KJC, 1992).

Following remediation activities in 1985 (further discussed in Section 1.2.4), chemical analysis of soil samples collected on November 19, 1985, beneath the excavated areas indicated that jet fuel was present beneath the bottom of one excavation (Former Area 2 Spill Area on *Figures 2 and 3*). Jet fuel concentrations in soil ranged from 10,000 milligrams per kilogram

(mg/kg) at the base of the excavation (approximately 30-feet deep) to 4,000 mg/kg at a depth of 75 feet in soil boring B-8. Jet fuel was not detected at concentrations greater than method detection limits at depths of 79 and 83 feet bgs.

A subsequent soil investigation was completed in 1989 at the Site to evaluate subsurface impacts at sample locations SB-17 and SB-18 (*Figure 3*). Samples from SB-17 were analyzed for volatile organic compounds (VOCs) and TPH. Samples from SB-18 were analyzed for toluene and TPH. Only toluene was detected (at concentrations ranging from 0.002 mg/kg to 0.034 mg/kg) in soil samples collected from SB-17 and SB-18. These results indicated that significant leakage had not occurred from the former USTs in these two locations (KJC, 1989b).

In February 1994, PAC received Administrative Order 94-10 from the USEPA requiring PAC to perform a Partial Remedial Investigation, to determine the nature and extent of vapor and non-vapor phase contamination in unsaturated zones resulting from releases of hazardous substances at the Site. Both the horizontal and vertical extents of contamination were to be determined (USEPA, 1994a). In a subsequent letter, the USEPA agreed to defer soil gas investigations at the Site based on PAC's assertion that solvents were not used at the Site (USEPA, 1994b).

1.2.2. Groundwater Investigations

Two groundwater monitoring wells (MW-1 and MW-2) were installed in July 1987 to depths of 215 feet bgs to verify the jet fuel release did not impact groundwater. *Figure 3* shows the location of these wells. Both wells were sampled on a semi-annual basis until June 1989. TPH-gasoline, diesel fuel, and jet fuel were not detected in groundwater samples collected during the four semi-annual sampling events. However, trichloroethene (TCE), tetrachloroethene (PCE), and other VOCs were detected in samples collected in both wells. RWQCB requested that well MW-1 and MW-2 remain intact to provide data points for their on-going remedial investigation of TCE and PCE in the groundwater basin that underlies the Burbank area (San Fernando Valley Superfund Site). The two wells were subsequently sampled by others under RWQCB direction. In 1991, these wells were first reported to have no measurable standing water (KJC, 1992).

Groundwater monitoring well MW-3 was installed in January 1992 to an approximate total depth of 285 feet bgs to provide data in addition to existing wells MW-1 and MW-2. *Figure 3* shows the location of this well. No chemicals of potential concern (COPCs) were identified in soil samples collected from boring MW-3. However, groundwater sampling was performed at MW-3 from September 1992 through January 1995 with detected TCE concentrations ranging from 7.8 micrograms per liter ($\mu\text{g/L}$) to 11 $\mu\text{g/L}$. PCE concentrations ranging from 39 to 63 $\mu\text{g/L}$ were reported in the groundwater samples. No evidence was found to suggest chemicals from previous documented releases at the Site had affected groundwater quality underlying the Site (KJC, 1992). Groundwater sampling results were not reported for the years 1996 through 2005 for MW-3 (Tetra Tech, 2010). From March 2007 through September 2010, groundwater levels declined from an elevation of approximately 483 feet above mean sea level (244 feet bgs) to approximately 476 feet above mean sea level (251 feet bgs) (Tetra Tech, 2010). Data in April 2012 shows an elevation of 488 feet above mean sea level (249 feet bgs) (Arcadis US Inc., 2012).

On October 20, 2005, and June 8, 2007, USEPA requested quarterly groundwater sampling of the existing wells at the Site (USEPA, 2005a and 2007). USEPA requested the list of groundwater chemical analyses include VOCs and emerging chemicals; hexavalent chromium, 1,2,3-trichloropropane and 1,4-dioxane (Tetra Tech, 2010). The Lockheed Martin Corporation (LMC) now performs routine groundwater sampling of the three wells at the Site, based on a Settlement Agreement and Complete Mutual Release between UNC PAC and LMC (effective as of March 4, 1998).

1.2.3. Other Investigations

Other investigations include asbestos and lead-based paint sampling, a phase I, concrete sampling, and a geophysical survey, discussed in detail below:

Asbestos and Lead-Based Paint Sampling

On April 24, 2003, asbestos sampling was completed at the Site. A total of thirty-six (36) samples were collected from suspect materials, including: wall paint, door packing, ceiling tile, ceiling tile and roof mastic, boiler jacket insulation, baffle packing, roofing, cooling tower fins, floor tile, and wall board. Laboratory analysis determined that samples had detectable and significant asbestos content in the ceiling tile and roof mastic, boiler jacket insulation, cooling tower fins and panels, and 12" x 12" red floor tile (MWH, 2013).

On February 28, 2011, a survey of suspect asbestos-containing materials (ACMs) and interior painted surfaces (potential lead-based paint [LBP]) that may be disturbed by the planned deconstruction of the Site was completed. The purpose of the survey was to identify ACMs that were not previously sampled, and would require proper removal before commencing deconstruction activities. Sampling and analysis of paint was conducted to determine proper work practices during deconstruction activities. Additional bulk samples inside the buildings were not collected during this survey, as it was determined that the previous survey from 2003 was adequate. Based on the X-Ray Fluorescence tests completed, surface sample results inside the buildings were reported above the current regulatory limit of 1.0 milligrams per cubic centimeter and, therefore, considered LBP by both the U.S. Department of Housing and Urban Development and the USEPA (MWH, 2013).

Phase I Environmental Site Assessment

On February 28, 2011, MWH conducted a Phase I Environmental Site Assessment (ESA) at the Site to identify known/suspected environmental issues. The following historical recognized environmental condition (HREC) was identified at the Site:

- MWH prepared a Technical Memorandum on March 20, 2006, providing a summary of remedial investigations at the Site. According to the memo, in 1984, a jet fuel spill was reported to the RWQCB. Kennedy/Jenks Engineers (KJE) excavated soil from two areas. Samples were collected from a single soil boring to define the vertical extent of the spill. The results indicated the presence of toluene and jet fuel in soils up to 75 feet bgs. Since groundwater was at least 200 feet bgs, it was concluded that the spill would not impact groundwater.

The Phase I ESA revealed no evidence of current recognized environmental conditions (REC) in connection with the Site. De minimis conditions, which generally do not present a threat to human health or the environment, but which could be improved as best management practices, were not observed during the assessment.

The following conditions, not considered RECs, HRECs, or de minimis conditions, were observed during the site visit.

- One 5 foot by 5 foot oil stain was observed outside of Test Cell No. 4 on the loading dock.
- Oil stains were observed on the surface area of the sound baffles observed in Test Cell No. 1 (approximately 157.3 square foot [sf]).
- Oil stains were observed in the Engine Test Cell on the exhaust tube, walls, floor, and other supporting structures.
- Surface stains, each less than 1 sf in size, and cracks in the asphalt, each less than 10 feet with a gap of up to 1 inch, were observed in the parking lot.
- Debris and trash in piles less than 1 sf in size were observed scattered throughout the buildings.

Concrete Sampling

On Tuesday March 29, 2011, concrete sampling was completed at the Site. A total of nine samples were collected from the engine test cells, selected control rooms, and the loading dock area. Sample locations included structural walls and floors. During this sampling event, it was determined that the represented thickness of concrete in the walls was 12 inches, and floors were 8-inches thick. Metals concentrations detected in the concrete samples did not exceed the total threshold limit concentrations values established in Title 22 of the California Code of Regulations, Section 66261.24 and would not be characterized as hazardous wastes. TPH as gas concentrations ranged from non-detectable to 1,600 mg/kg. The greatest TPH as gas concentration was detected in concrete sample CSTC3-6W. TPH as diesel concentrations ranged from non-detectable to 300 mg/kg, with the greatest concentration detected in concrete sample CSETC-1F. The only Semi-Volatile Organic Compounds (SVOCs) detected were 2 methylnaphthalene and phenol in sample CSETC-1F at concentrations of 5.8 and 73 mg/kg, respectively.

Geophysical Survey

On July 18, 2012, a geophysical survey was completed at the Site to delineate the surface trace of detectable steel USTs and subsurface utilities. The survey included use of a Geonics EM-61 high-sensitivity metal detector, a shallow-focus metal detector (M-scope), a ground penetrating radar unit with a 500-MHz antenna, and electromagnetic utility-locating equipment. The results of the geophysical survey included six (6) separate areas with significant anomalies (mostly buried conduits). Due to presence of reinforced concrete footings and other metallic features (for example, stairs, fencing, reinforced bars in the concrete walls), no UST-like signatures were able to be verified or ruled out at the Site. Therefore, the results of the geophysical survey were inconclusive whether or not USTs were present on Site. A copy of the geophysical survey is presented in *Appendix A*.

1.2.4. Soil Remediation Activities

Soil remediation at the Site include UST removals and jet fuel impacted soil removal, discussed in detail below:

UST Removals

Nine USTs were removed in the 1970s and in 1983 (KJC, 1989a). *Table 2* summarized information on the USTs. Historical site records did not contain information regarding the volumes of removed soil or backfilled materials.

Jet Fuel Impacted Soil Removal

Following the approximate 3,300 gallon jet fuel spill east of Test Cell No. 4 in 1984, two areas were identified with elevated jet fuel concentrations during soil investigations in 1984 and 1985 (Former Area 1 and Area 2 Spill Areas on *Figure 2*). Approximately 380 cubic yards (yd³) of jet fuel-impacted soil were removed from Former Area 1 Spill Area to 25 feet bgs, and approximately 600 yd³ of jet fuel-impacted soil were removed from Former Area 2 Spill Area to 30 feet bgs from June 19 through 29, 1995 (KJC, 1986b). Metal shoring was used and possibly left in place along the north and east walls of the Former Area 1 Spill Area excavation and possibly along the north and west walls of the Former Area 2 Spill Area excavation. The excavated cavities from Former Area 1 and Area 2 Spill Areas were backfilled with clean fill material and the surface was asphalt paved. Jet fuel-impacted soil excavations were completed under the direction of RWQCB. No further soil studies with respect to the jet fuel spill at the Site were recommended by RWQCB following the November 19, 1985, soil investigation (KJE, 1986).

UST Tank 1 Removal

A 20,000-gallon UST (aka former UST Tank 1) was removed from the Site on September 10, 1998. Excavated soils did not exhibit any signs of soil contamination (AECI, 1998). A concrete pad below the 20,000 gallon UST was left in-place because of concern arising from a high-pressure fire suppression water line which passed through the excavation area. Five soil samples were collected around the perimeter of the concrete tank pad (*Figure 3*). Concentrations of total recoverable petroleum hydrocarbons (up to 410 mg/kg) and methyl-t-butyl ether (up to 0.013 mg/kg) were detected in the 5 soil samples. In addition, analytical results from stockpile samples from the excavation indicated analytes were less than regulatory levels for classification as hazardous waste. The excavated cavity was backfilled using previously excavated soil and additional fill material was imported from a crushed aggregate stockpile located at the former Lockheed facility directly adjacent to the Site. An asphaltic concrete (blacktop) cap was placed over the backfilled area to match existing conditions.

1.3. Report Organization

The presentation of this report is organized as follows.

Section 1	Introduction, including project objectives, scope of work, previous assessments, and report organization
Section 2	Site background, including site description and physical setting
Section 3	Site investigation program, including preliminary field and health and safety activities, field sampling activities, laboratory analysis, site restoration, and investigation-derived waste management
Section 4	Results of the site investigation, including local geologic conditions, data screening criteria, and analytical results
Section 5	List of references cited
Section 6	Limitations to this report

2. SITE BACKGROUND

2.1. Site Description

The Site is approximately 0.69 acres and includes adjoined buildings containing engine test cells and associated exhaust areas, control rooms, loading docks, sumps, a clarifier, floor and trench drains, groundwater monitoring wells, aboveground storage tanks, and an asphalted parking area (*Figure 2*). The buildings at the Site comprise a total of 12,721 square feet with 18 to 40 foot high walls (MWH, 2013). Buildings at the Site are constructed of concrete and cinderblock. Most of the equipment in the engine test cells has been removed except for the baffles and supporting structures for exhaust tubes. A chain link fence currently surrounds the Site for security purposes as the Site is currently vacant and is no longer used.

2.2. Site Background

The Site was formerly occupied by PAC and its successors, which had been in business since 1928. According to an internal memo (Sullivan, 2003), the facility was used from 1947 through 1996. The memo also notes that in 1985, PAC was purchased by UNC Resources that included the Site and another nearby property (2940 North Hollywood Way) from Purex Industries. Historical site activities included aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. In 1997 GE acquired an entity, which subsequently acquired the corporate parent of UNC PAC (USEPA, 2005c). Consequently PAC is now an indirect, wholly-owned subsidiary of GE.

2.3. Physical Setting

2.3.1. Site Vicinity Topography and Hydrology

The Site is located in the San Fernando Valley at an elevation of 713 feet above mean sea level. The Site is situated on a broad gentle alluvial pediment that slopes generally to the southwest at less than one percent. The surficial geology in the San Fernando Valley consists of Quaternary-age alluvium (primarily sand, clay, and gravel) shed from the surrounding mountains (Dibblee, 1991). Surface water drains eastward-southeastward via the Los Angeles River and its tributaries through most of the San Fernando Valley, and then flows southward through the Los Angeles Narrows. The Burbank Western Wash, concrete-lined channel, which originates in the Hansen-La Tuna Canyon area, a tributary to the Los Angeles River, is located approximately one mile to the southeast (USGS, 2012). Storm water runs off the Site by sheet flow toward the south side of the Site to a storm drain and also east along Tulare Avenue leading to Hollywood Way (MWH, 2013).

2.3.2. Regional Geology and Hydrogeology

The Site is located in the western portion of the Transverse Range Geomorphic Province, on the northwestern structural block of the Los Angeles physiographic basin, within the southeastern portion of the San Fernando Valley. The Verdugo Mountains, a surface expression of the Verdugo Faults within the San Fernando Valley, are located approximately one mile northeast of the site. The San Fernando Valley contains up to 2,000 feet of alluvial sediments resting on mid-Tertiary marine sedimentary beds and volcanics. The Site is underlain by Quaternary age, medium to coarse-grained sand and gravel with lesser amounts of silt and clay) derived from crystalline and sedimentary rocks in the surrounding mountains (Yerkes and Campbell, 2005).

The San Fernando Valley is an east-west trending structural syncline measuring approximately 23 miles in length and 12 miles in width.

The Site is located in the east-central portion of the San Fernando Valley Groundwater Basin (Basin), which underlies the San Fernando Valley and is the major groundwater basin of the Upper Los Angeles River Area. The Basin is an unconfined aquifer and is bounded on the north and northwest by the Santa Susana Mountains, on the north and northeast by the San Gabriel Mountains, on the east by the San Rafael Hills, on the south by the Santa Monica Mountains and Chalk Hills, and on the west by the Simi Hills. The Basin is filled with Sediments of recent (Younger Alluvium, Holocene age) and Older Alluvium (Pleistocene age) underlie the Site, and are composed primarily of sands and gravels derived from igneous and metamorphic rocks eroded from the San Gabriel and Verdugo Mountains (DWR, 2004).

The Basin consists of 145,000 acres and comprises over 90% of the total San Fernando Valley fill. The San Rafael Hills, Verdugo Mountains, and San Gabriel Mountains bound the Basin on the east and northeast. The northern border of the Basin is defined by the San Gabriel Mountains and the eroded south limb of the Little Tujunga Syncline which separates it from the Sylmar Basin. Regional geologic maps published by Dibblee (1991) and Hitchcock and Wills (2000) identify the Verdugo Fault as the basin bounding fault which is located on the northeast and east sides of the Basin.

Groundwater flows generally from the edges of the Basin toward the middle of the Basin, then beneath the Los Angeles River Narrows into the Central Subbasin of the Coastal Plain of Los Angeles Basin. In the northeastern part of the Basin, groundwater moves from the La Crescenta area southward beneath the surface of Verdugo Canyon toward the Los Angeles River near Glendale, whereas the groundwater in the Tujunga area flows west following the Tujunga Wash around the Verdugo Mountains to join groundwater flowing from the west following the course of the Los Angeles River near Glendale (ULARAW, 1999). Flow velocity ranges from about 5 feet per year in the western part of the basin to 1,300 feet per year beneath the Los Angeles River Narrows (ULARAW, 1999).

Locally, the groundwater flow direction varies due to natural conditions such as faults, buried alluvial fans, and washes. Extensive groundwater extraction for consumptive use, groundwater recharge, and environmental cleanup also creates local variations in flow direction and are dependent on rates of extraction/injection and screened interval of the wells. CH2M Hill (2004) suggests that extensive extraction by groundwater contamination projects in the vicinity of the Site induces a local groundwater flow direction to the north under pumping conditions. Recent data in April 2012 shows a groundwater elevation at the Site of 488 feet above mean sea level (249 feet bgs) with a general flow direction to the southeast (Arcadis US Inc., 2012).

The Basin is part of the USEPA Pacific Southwest, Region 9: Superfund Area 1 (North Hollywood and Burbank), an area of contaminated groundwater (primarily chlorinated VOCs) covering approximately 4 square miles beneath the North Hollywood section of the City of Los Angeles and the City of Burbank. The Basin has undergone intensive investigation for assessment and remedial clean-up of chlorinated solvent contamination. The regional chlorinated contamination occurred from releases at aerospace manufacturing plants and other facilities which operated in the eastern portion of the Basin for the last 50 years.

Potable water for the city of Burbank is supplied by a combination of Metropolitan Water District imported water from the State Water Project and the Colorado River supplies and groundwater from local wells. The groundwater is treated for the removal of VOCs at the Burbank Operable Unit (BOU) prior to entering the distribution system (BWP, 2011).

2.4. Site Feature Evaluation

The results from the previous sampling investigations and former feature removal activities were used to evaluate if data were collected at any of the former Site features and to assess if additional sampling locations or deeper sampling was needed. Other than the jet fuel spill soil investigations and the 1989 soil investigation (i.e., SB-17 and SB-18), none of the other former or current Site features were previously investigated for possible impacts to the subsurface. *Table 2* presents a summary of the 42 former Site features/building rooms, COPCs, previous sampling investigation locations and investigation results in and around some Site features.

As shown in *Table 2*, of the 42 former Site features, 29 were determined to warrant assessment, based on features, activities, and/or chemical usage at each feature. One to two soil gas and/or soil borings were proposed to assess soil immediately beneath these 29 features.

3. SITE INVESTIGATION PROGRAM

3.1. Summary

Site investigation activities included utility clearance, soil gas and soil sampling, and investigation derived waste (IDW) management. Fieldwork was conducted from October 15 through October 26, 2012, by trained and experienced personnel in accordance with industry standards and applicable laws and regulations. The field activities were completed in general accordance with the draft Work Plan (MWH, 2012b), the Site-Specific Health and Safety Plan (MWH, 2012a), and under the direct supervision of a California Professional Geologist. The site layouts with sampling locations are shown on *Figures 4 and 5*.

3.2. Utility Clearance

Prior to field activities, Underground Service Alert (USA) was notified prior to drilling at each borehole location, to mark subsurface utilities that may enter the Site from public easements (Ticket No. B22830042). Facility maps were reviewed for on-Site utility locations. In addition, geophysical clearance of subsurface utilities in the general vicinity of each boring location was completed on October 15, 2012, by GeoVision, a geophysical company subcontracted by MWH. The geophysical survey was completed to identify known and potentially unknown subsurface structures and readily identifiable subsurface utilities. Final sampling locations were modified based on field observations, USA, and geophysical clearances. In addition, each boring was hand augered to a depth of 5-feet below ground surface to identify potential unknown underground utilities that were not detected during the geophysical survey, as an added precaution.

3.3. Soil Gas Investigation

Seventeen (17) soil gas sampling locations were installed at the locations shown on *Figure 4* to evaluate potential subsurface impacts. [Note: Originally 19 soil gas sampling locations were proposed, however, sampling could not be completed at locations SG-6 and SG-10 as identified in the draft Work Plan (MWH, 2012b) due to drilling refusal.] The drilling and subsurface soil sampling was completed by BC² Environmental Corp (BC²), a licensed drilling contractor subcontracted by MWH. *Table 3* presents the soil gas sampling program. Soil gas sampling intervals were selected to particularly assess the potential for constituents of concern in the vadose zone. The soil gas sampling locations were placed next to Site features, areas of potential concern, or for general spacing purposes. Soil gas probe installation and sampling were conducted in accordance with the Department of Toxic Substance Controls (DTSC)/RWQCB-Los Angeles and -San Francisco Advisory – Active Soil Gas Investigations (Advisory) (DTSC/RWQCB, 2012). The soil gas investigation activities are described further below.

3.3.1. Soil Gas Probe Installation and Sampling

Soil gas probes were installed using a hollow stem auger drill rig or via hand auguring based on accessibility to the sampling location. BC² installed the soil gas probes, and Jones Environmental Laboratories (JEL) a California state-certified mobile geochemical laboratory collected soil gas samples from the soil gas probes and analyzed the soil gas samples. Sixteen (16) soil gas probes were installed by advancing probes to 5-feet and 15-feet bgs. One soil gas location, SG-9, was hand augered to a depth of 7.5 ft bgs, less than the proposed 15 ft bgs, due to drilling refusal. In addition, one location (SG-15) was located

adjacent to a 6-foot deep clarifier, so an additional 10-foot soil gas sample was collected as well as the 5-foot and 15-foot deep samples.

A nested multi-depth soil gas probe system was installed at each location in the subsurface. A separate stainless-steel vapor probe tip with attached ¼ inch Nylaflow sampling tubing was placed at each sample depth in the subsurface. Approximately 12-inches of filter pack (clean, coarse silica sand) was poured around the perforated section of the tubing to allow for diffusion of soil gas. Approximately 12-inches of dry granular bentonite was added above the filter pack. Hydrated granulated bentonite was placed above the dry granular bentonite to seal the probe from subsequent probes installed above it within the same borehole. A period of 30 minutes was allowed for the bentonite chips to hydrate prior to placement of the next multi-depth location and filter pack interval. The next probe was set at the desired depth, and the process was repeated up to the ground surface. The remaining annulus was filled with a hydrated bentonite seal to seal off the borehole from ambient air during sampling. Each probe/tubing assembly was attached to a ¾ inch or 1-inch diameter rigid PVC riser pipe for stability. Tubing associated with each interval was tagged and labeled at the surface.

To allow for subsurface conditions to equilibrate and vapor concentrations to stabilize, a shut-in, leak, and purge volume test was completed at least 48 hours following installation, following Section 4 of the 2012 Advisory. No significant rain event of 0.5 inches or greater of rain was recorded during or following 5 days after the soil gas probe installation or sampling, and the area was free of pooled water. Soil gas samples were then collected from the probes, using a glass sampling syringe, for analysis following specified quality assurance/quality control criteria identified in the Advisory. Samples were entered into chain-of-custody and analyzed using chemical testing equipment in the onsite mobile laboratory. Glass syringes were decontaminated in between sample collections.

Soil was characterized according to the Unified Soil Classification System as presented in American Society for Testing and Materials Standard D 2488 and classified by color using a Munsell Color Chart. Geologic logs for the soil gas locations are presented in *Appendix B*.

Soil samples were field screened using a photoionization detector (PID) to monitor the presence and approximate concentration of organic vapors in soil headspace samples. The headspace samples were prepared by disaggregating a portion of soil sample in a re-sealable plastic bag, letting the headspace equilibrate within the bag for 5 to 10 minutes, then measuring the organic vapor concentration within the headspace using the PID.

Once soil gas sampling was complete, probes were abandoned in place by forcing bentonite grout into the sample tubing, removing a portion of the bentonite surface seal, and backfilling with cement mortar or asphalt to match existing ground surface.

3.3.2. Soil Gas Laboratory Analysis

Laboratory analyses of soil gas samples were completed in general accordance with draft Soil Gas and Soil Investigation Work Plan (MWH, 2012b) and the DTSC/RWQCB Advisory (DTSC/RWQCB, 2012). Soil gas sampling and analysis was completed by JEL onsite mobile laboratory. Soil gas samples from each sampling location were analyzed for VOCs and TPH Gasoline Range Hydrocarbons using USEPA Method 8260. USEPA Method 8260 was selected as naphthalene was not a COPC nor were the results to be used for a future risk assessment.

3.4. Soil Investigation

Seventeen (17) soil borings (B-1 through B-17) were completed at the locations shown on *Figure 5* to further evaluate subsurface conditions. *Table 3* presents the soil sampling program. Soil sampling intervals were selected to assess the potential for COPCs in the vadose zone. Soil investigation activities are described further below.

3.4.1. Soil Sampling

Soil borings were advanced using a slide hammer sampling device or a hollow stem auger drilling rig depending upon sample location. Soil samples were collected using stainless steel sample rings. Soil samples were retained for laboratory analyses from the unsaturated zone. Once the soil samples were removed from the sampler, soil was collected by manually pushing three En Core® sampling devices into one of the sample retainers for VOCs analysis. The remaining soil sample was capped at the ends of the sample liners using Teflon sheets and caps. Soil samples were then labeled, placed in a resealable plastic bag, entered into chain-of-custody protocol, and placed in an ice-chilled cooler. The samples were delivered to Calscience Environmental Laboratories, Inc. (Calscience) of Garden Grove, California, a state-certified laboratory for chemical analysis. Sample handling and chain-of-custody procedures were completed in general accordance with USEPA SW-846 protocol.

Soil was characterized according to the Unified Soil Classification System as presented in American Society for Testing and Materials Standard D 2488 and classified by color using a Munsell Color Chart. Geologic logs for the soil borings are presented in *Appendix B*.

Soil samples were field screened using a PID to monitor the presence and approximate concentration of organic vapors in soil headspace samples. The headspace samples were prepared by disaggregating a portion of soil sample in a resealable plastic bag, letting the headspace equilibrate within the bag for 5 to 10 minutes, then measuring the organic vapor concentration within the headspace using the PID.

The soil borings were abandoned by filling with tremied bentonite grout to just below surface grade, and then capped at the surface with concrete, asphalt, or soil to match the existing surface grade.

The soil sampling equipment was cleaned with a non-phosphate detergent, rinsed with tap water, twice-rinsed with deionized water, and air dried. Drill rig augers were steam cleaned before and between borings. The equipment was handled in a manner intended to prevent cross-contamination between sampling locations.

3.4.2. Soil Sample Analytical Methods

Soil samples were chemically analyzed for the following, as summarized in *Table 3*:

- VOCs using USEPA Method 8260B and using USEPA 5035 EN CORE™ – preparation method
- SVOCs using USEPA Method 8270C
- Polychlorinated Biphenyls (PCBs) using USEPA Method 8082
- Title 22 Metals using USEPA Method 6020
- TPH-carbon chain using USEPA Method 8015

3.5. Investigation Derived Waste (IDW) Management

Soil cuttings, decontamination water, used personal protective equipment, and disposable sampling equipment generated during field activities were appropriately stored at the Site in labeled UN-approved 55-gallon steel drums. GE properly transported and disposed of the IDW, using GE's licensed contractor, at an off-site disposal facility following receipt of sample results (see *Appendix C* for waste manifests).

3.6. Quality Assurance/Quality Control (QA/QC)

The overall QA/QC objective for field activities and laboratory analyses was to produce data of sufficient quality to support an evaluation of the environmental conditions. Standard operating procedures were conducted so that known and sufficiently acceptable levels of accuracy, precision, completeness, representativeness, and comparability were achieved for the data. All of the soil and soil gas data collected were validated and presented in the report summarizing the activities and is presented in *Appendix D*.

3.6.1. Field QA/QC Samples

To verify laboratory results, duplicate soil and soil gas samples, were collected at an approximate frequency of one sample for every 10 primary samples collected. One equipment rinsate sample was collected each day in the field to verify decontamination procedures by pouring laboratory-grade, organic-free water onto decontaminated sampling equipment and into sample containers. Duplicate and equipment rinsate samples were analyzed for the same constituents as their primary samples. In addition, one trip blank sample was sent to the lab with every cooler that contained samples for VOC analysis. Trip blanks were analyzed for VOCs.

3.6.2. Laboratory QA/QC

EPA mandated sample holding times and preservation were observed. Specific requirements were followed, including field and reagent blanks, calibration check standards, matrix-spiked duplicates (MSD), total recoveries, and laboratory QC samples.

3.6.3. Data Management and Adequacy Assessment

A Level II data adequacy procedure was utilized to obtain an adequate level of confidence in the data presented. A Level II data review includes a cursory review of laboratory data for precision, accuracy, representativeness, completeness, and comparability. QC data was reviewed for laboratory instrument precision and accuracy from laboratory control samples, duplicate recoveries, relative percent differences, matrix spike (MS)/MSD sample recoveries, and relative percent differences. Samples were evaluated for representativeness of laboratory and site conditions based on review of method and field blanks. The results were reviewed for completeness and comparability based on the analytical methods used, sample preservation and holding time criteria specified for each method, and the laboratory reporting limits.

3.6.4. Data Adequacy Summary

Results were reviewed in accordance with the appropriate methods listed above. In addition, the USEPA Contract Laboratory Program National Functional Guidelines for Organic (USEPA, 2008) and Inorganic (USEPA, 2004) Data Review were used to

provide overall guidance for the validation process. The data review included an evaluation of the following quality control parameters based on standard performance criteria presented in these documents.

- Analytical holding times/sample preservation.
- Method blanks and field blanks
- Surrogate percent recovery
- MS/MSD sample performance
- Field duplicate comparison
- Detection limits

4. SITE INVESTIGATION RESULTS

The following sections describe the Site geology and results of laboratory analyses for soil and soil gas samples collected during the investigation. The soil and soil gas analytical sampling summary is presented in *Table 3*. Soil gas and soil chemistry laboratory report results are presented on a CD in *Appendix E*. Analytical results are presented with data qualifiers and are flagged, as appropriate (e.g., J denotes an estimated value detected above the method detection limit, but below the reporting limit) where analytical results are presented throughout this section.

4.1. Local Geological and Hydrogeological Conditions

The subsurface soils at the Site consist of five identifiable units consisting of thick accumulations of sands, gravel, cobbles and boulders with minor amounts of silt and clay. The uppermost unit encountered during these investigations is characterized by poorly-graded to well-graded sands and sandy gravel interbedded with minor silty sand units to an approximate depth of 75 feet bgs. Based on literature and other's reports, the second unit consists of cobbles and boulders in a gravel-sand matrix to an approximate depth of 120 feet bgs. The third unit includes gravel and sands interlayered with minor silty sand units to approximate depth of 245 feet bgs. The fourth unit consists of an approximately 15 to 20 foot thick layer of cobbles and boulders underlain by a fifth unit of gravel and sand of unknown thickness. Each unit contains relatively minor, fine-grained, discontinuous strata (KJC, 1992).

The two main water-bearing units underlying the Site consists of Younger Alluvium (Holocene age) and Older Alluvium (Pleistocene age) with a combined local thickness exceeding 1,000 feet (KJC, 1992). The subsurface soils encountered during the site investigation appeared consistent with the description of the Younger Alluvium, to the total depth explored (90 feet bgs). Groundwater flow has been historically toward the southeast. Data available (April 2012) show a groundwater elevation at the Site of 488 feet above mean sea level (249 feet bgs) with a general flow direction to the southeast (Arcadis US Inc., 2012).

Based on the lithologic descriptions noted on the soil gas and soil investigation boring logs, the geology encountered is similar to the historical geology noted above. Generally, poorly-graded to well-graded sands and sandy gravel interbedded with minor silty sand units to an depth of 90 ft bgs were encountered. During the soil gas and soil investigation, groundwater was not encountered during drilling at depths up to 90 ft bgs. Geologic logs for the soil gas and soil borings are presented in *Appendix B*.

4.2. Screening Criteria

The detected concentrations in both soil and soil gas were compared against various Federal and/or State standards, as tabulated in *Tables 4 through 9*. Descriptions of each of these criteria are provided below:

- **Soil Gas:** Detected soil gas concentrations were compared to published risk-based screening levels for industrial properties.
 - California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) California Human Health Screening Levels (CHHSLs), *Table 3 - Soil-Gas-Screening Numbers for Volatile Chemicals below Buildings Constructed Without Engineered Fill below Sub-slab Gravel* (OEHHA, 2010).

- **Soil:** Detected soil concentrations were compared to USEPA Regions 3, 6, and 9 RSLs for VOCs, SVOCs, metals and PCBs (USEPA, 2012), the California background concentrations for metals (Bradford et al, 1996), and the RWQCB maximum soil screening levels (SSLs) for TPH (RWQCB, 1996).
 - EPA RSLs are risk-based tools for evaluating and cleaning up contaminated sites using the industrial scenario.
 - Background Concentrations of Trace and Major Elements in California Soils documents the comprehensive, scientific database on anthropogenic and natural causes of elevated trace element concentrations in California soils. Detected metal concentrations were compared to background concentrations from samples noted in the report. The closest samples in the report to the Site are from the San Bernardino Area.
 - Determination of a Southern California Regional Background Arsenic Concentration in Soil documented by the DTSC determined background levels for arsenic in Los Angeles County. Detected arsenic concentrations were compared to the upper-bound background arsenic concentration of 12 mg/kg (Chernoff et al., 2008).
 - RWQCB SSLs are numerical soil screening levels used to evaluate the need for remediation of soils impacted by petroleum hydrocarbons, based on soils greater than 150 feet above groundwater, since groundwater is approximately 245 feet bgs.

4.3. Analytical Results

4.3.1. Soil Gas Chemistry Results

This subsection describes soil gas analytical results for VOCs and TPH Gasoline Range Hydrocarbon analyses. Soil gas analytical results are tabulated in *Table 4* for detected constituents reported above analytical practical quantitation limits. Thirty-nine (39) primary and duplicate soil gas samples were collected in 17 locations during the soil gas investigation.

- PCE was detected in 23 of the 39 soil gas samples analyzed at concentrations exceeding the CHHSL of 0.6 µg/L. PCE concentrations in soil gas are presented graphically on *Figure 6*.
- 1,1,2-Trichloro-trifluoroethane (Freon 113) was detected in 3 samples collected from SG-15 and SG-17 at concentrations ranging from 0.041 to 0.071 µg/L (no established CHHSL for Freon 113).
- TPH Jet A was detected in two soil gas samples, SG-18-5 (at 5 ft bgs) and SG-19-5 (at 5 ft bgs) with concentrations of 12.4 and 14.2 µg/L, respectively, (no established CHHSL for TPH Jet A).

Out of 64 chemicals in the screening, only PCE exceeded respective screening levels.

4.3.2. Soil Chemistry Results

The following subsections describe soil analytical results for VOCs, SVOCs, TPH, polychlorinated biphenyls (PCBs), and Title 22 metals analyses. Forty-one (41) primary and duplicate soil samples were collected from 17 locations during the soil investigation. The respective sample locations are shown on *Figure 5*.

4.3.2.1. VOCs

Soil chemistry results for VOCs are tabulated in *Table 5* for detected constituents reported above analytical method detection limits and are briefly summarized below:

- Acetone was detected in two samples from B-07 at a concentration of 0.081 milligrams per kilogram (mg/kg) and B-10 at a concentration of 0.072 mg/kg.
- Benzene was detected in 11 samples at concentrations ranging from 0.001 to 0.02 mg/kg.
- 2-Butanone in one sample from B-07 at a concentration of 0.026 mg/kg.
- Ethylbenzene was detected in two samples from B-03 and B-07 at concentrations of from 0.0016 and 0.0069 mg/kg, respectively.
- o-Xylene was detected in five samples at concentrations ranging from 0.0011 to 0.013 mg/kg.
- p/m-Xylene was detected in five samples at concentrations ranging from 0.0025 to 0.03 mg/kg.
- p-Isopropyltoluene was detected in one sample from B-07 at a concentration of 0.001 mg/kg.
- Styrene was detected in one sample from B-07 at a concentration of 0.0042 mg/kg.
- PCE was detected in nine samples at concentrations ranging from 0.0011 to 0.011 mg/kg.
- Toluene was detected in eight samples at concentrations ranging from 0.001 to 0.037 mg/kg.
- 1,2,4-Trimethylbenzene was detected in one sample from B-07 at a concentration of 0.012 mg/kg.
- 1,3,5-Trimethylbenzene was detected in one sample from B-07 at a concentration of 0.0022 mg/kg.

No other constituents were reported above analytical method detection limits in the 38 soil samples chemically analyzed for VOCs. Of the 41 primary and duplicate soil samples analyzed for VOC analysis, none were reported at concentrations exceeding respective RSLs for industrial land use.

4.3.2.2. SVOCs

Soil chemistry results for SVOCs are tabulated in *Table 6* for detected constituents reported above analytical method detection limits. Only dimethyl phthalate was detected in two samples, B-02 at 15 ft bgs and B-11 at 0.5 ft bgs, at concentrations of 0.59 mg/kg and 0.61 mg/kg, respectively. There is no established RSL for Dimethyl Phthalate. No other constituents were reported above analytical method detection limits in the 41 soil samples chemically analyzed for SVOCs.

4.3.2.3. TPH

Soil chemistry results for TPH are tabulated in *Table 7* for detected constituents reported above analytical method detection limits and are briefly summarized below:

- TPH-gasoline range organics (Carbons C₄ – C₁₂) were detected in two of the 38 samples at concentrations ranging from 50 to 860 mg/kg, below the SSL of 1,000 mg/kg.
- TPH-diesel range organics (Carbons C₁₃ – C₂₃), were detected in seven of the 38 samples at concentrations ranging from 7.7 to 790 mg/kg, below the SSL of 10,000 mg/kg.

- TPH-motor oil range organics (C₂₃ – C₄₀), were detected in 20 of the 38 samples at concentrations ranging from of 5.1 to 1,100 mg/kg, below the SSL of 10,000 mg/kg.

Of the 41 primary and duplicate soil samples analyzed for TPH analysis, none were reported at concentrations exceeding respective SSLs.

4.3.2.4. PCBs

Soil chemistry results for PCBs are tabulated in *Table 8* for detected constituents reported above analytical method detection limits. Aroclor-1254 and -1260 were detected in one sample, B-10 at 5 ft bgs at concentration of 0.6 and 0.052 mg/kg, respectively, below the RSL of 740 mg/kg. No other constituents were reported above analytical method detection limits in the 41 soil samples chemically analyzed for PCBs.

4.3.2.5. Metals

Soil chemistry results for metals are tabulated in *Table 9* for detected constituents reported above analytical method detection limits and are briefly summarized below:

- Antimony was not reported above analytical method detection limits in any of the 38 samples.
- Arsenic was detected in 38 samples at concentrations ranging from 0.757 to 6.38 mg/kg.
- Barium was detected in all samples at concentrations ranging from 27.8 to 148 mg/kg.
- Beryllium was detected in 10 soil samples at concentrations ranging from 0.251 to 0.637 mg/kg.
- Cadmium was detected in B-01 and B-15 at a concentration of 1.37 and 0.758 mg/kg, respectively.
- Chromium was detected in all samples at concentrations ranging from 2.06 to 39.4 mg/kg.
- Cobalt was detected in all samples at concentrations ranging from 2.1 to 12.3 mg/kg.
- Copper was detected in all samples at concentrations ranging from 2.95 to 39.1 mg/kg.
- Lead was detected in all samples at concentrations ranging from 0.996 to 18.5 mg/kg.
- Mercury was detected in 11 soil samples at concentrations ranging from 0.0885 to 1.07 mg/kg.
- Molybdenum was detected in B-13 and B-17 at a concentration of 2.04 and 2.68 mg/kg, respectively
- Nickel was detected in all samples at concentrations ranging from 2.11 to 17.1 mg/kg.
- Selenium not reported above analytical method detection limits in any of the 38 samples.
- Silver was detected in one sample from B-08 at 0.5 feet bgs at a concentration of 0.335 mg/kg.
- Thallium was detected in 17 soil samples at concentrations ranging from 0.75 to 1.49 mg/kg.
- Vanadium was detected in all samples at concentrations ranging from 6.45 to 61.1 mg/kg.
- Zinc was detected in all samples at concentrations ranging from 10.2 to 86.3 mg/kg.

Of the 41 primary and duplicate soil samples analyzed for metals, only arsenic was detected above a RSL for industrial land use of 1.6 mg/kg in most samples, however, arsenic concentrations were below the background concentration of 12 mg/kg (Chernoff et al., 2008).

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6. LIMITATIONS

This soil and soil gas investigation was conducted by MWH for the benefit of GE. It is based upon a specific scope agreed on between MWH and GE and, therefore, may have limitations, assumptions, and/or rely on information/data which are not obvious on the face of it. Reliance should, therefore, not be made upon this report without further consultation with MWH. The soil and soil gas investigation was limited to the areas of concern identified during the Phase I ESA and/or the locations identified by GE to establish baseline conditions. The information contained in this report reflects MWH's best judgment based on the information available at the time of report preparation, and in part on the interpretation of data from discrete sampling locations that may not represent conditions at unsampled locations. This soil and soil gas investigation was a limited inquiry and additional work would be necessary to identify all potential environmental issues at the Site.

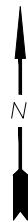
Any interpretations and recommendations given in this report represents the opinions of MWH in accordance with a specific brief and as such does not necessarily address all aspects which may surround the subject area. MWH's liability under this report is limited to its agreement with GE. No liability or duty of care is accepted by MWH with respect to use of this report by any other person. Any reliance placed upon any matters upon which MWH has reported by any person other than GE is done so entirely at their own risk and without recourse to MWH or any of its employees or agents for any loss, damage or expense of whatsoever nature which may be caused by any use they choose to make of this report.

FIGURES



SOURCE: GOOGLE EARTH
AERIAL PHOTOGRAPH
TAKEN NOVEMBER 14, 2009

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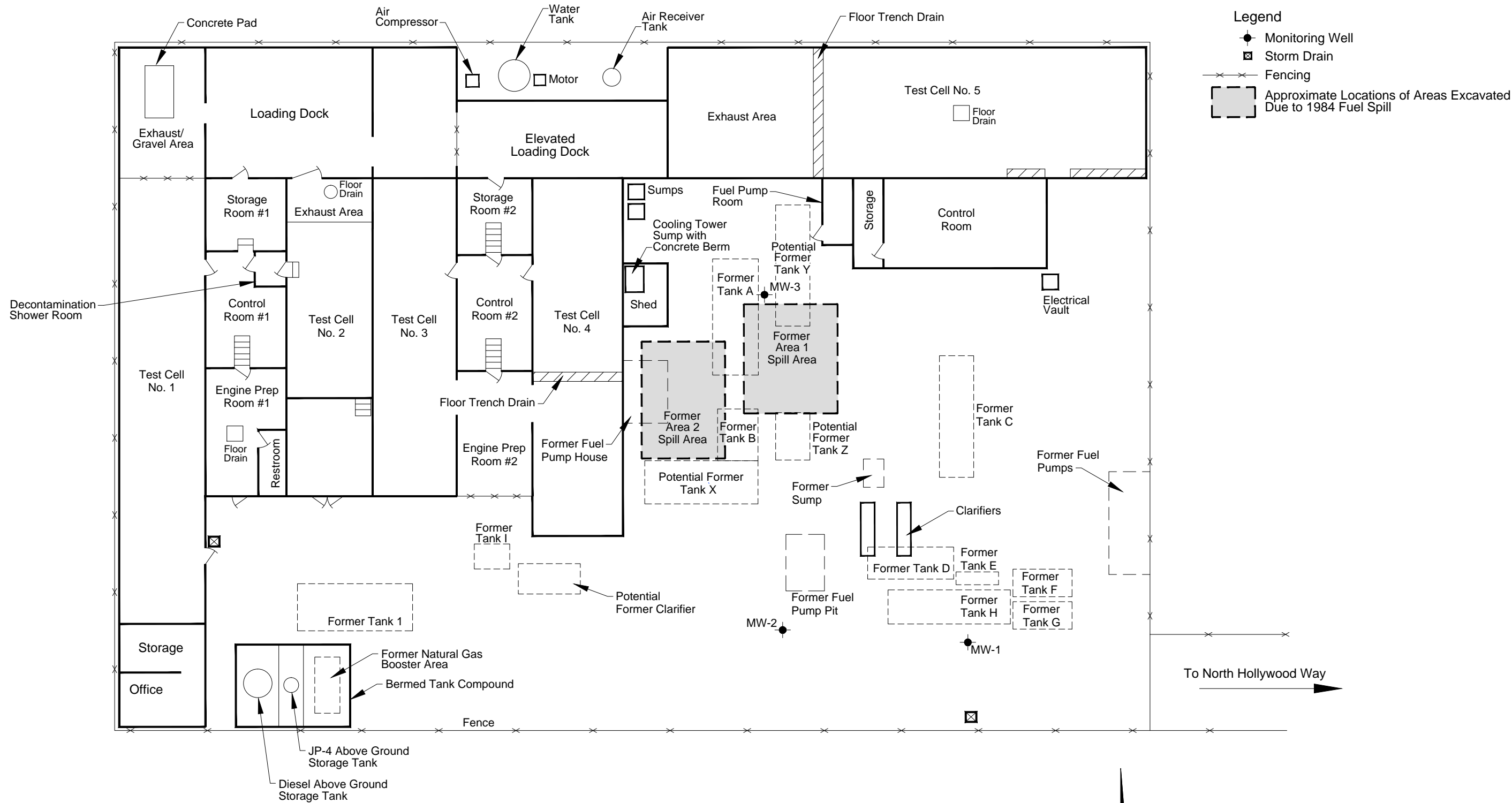
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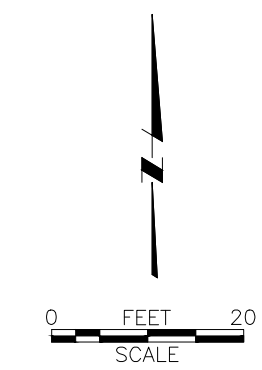
SITE LOCATION MAP

FIGURE 1

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- Legend**
- Monitoring Well
 - ☒ Storm Drain
 - x-x-x- Fencing
 - Approximate Locations of Areas Excavated Due to 1984 Fuel Spill



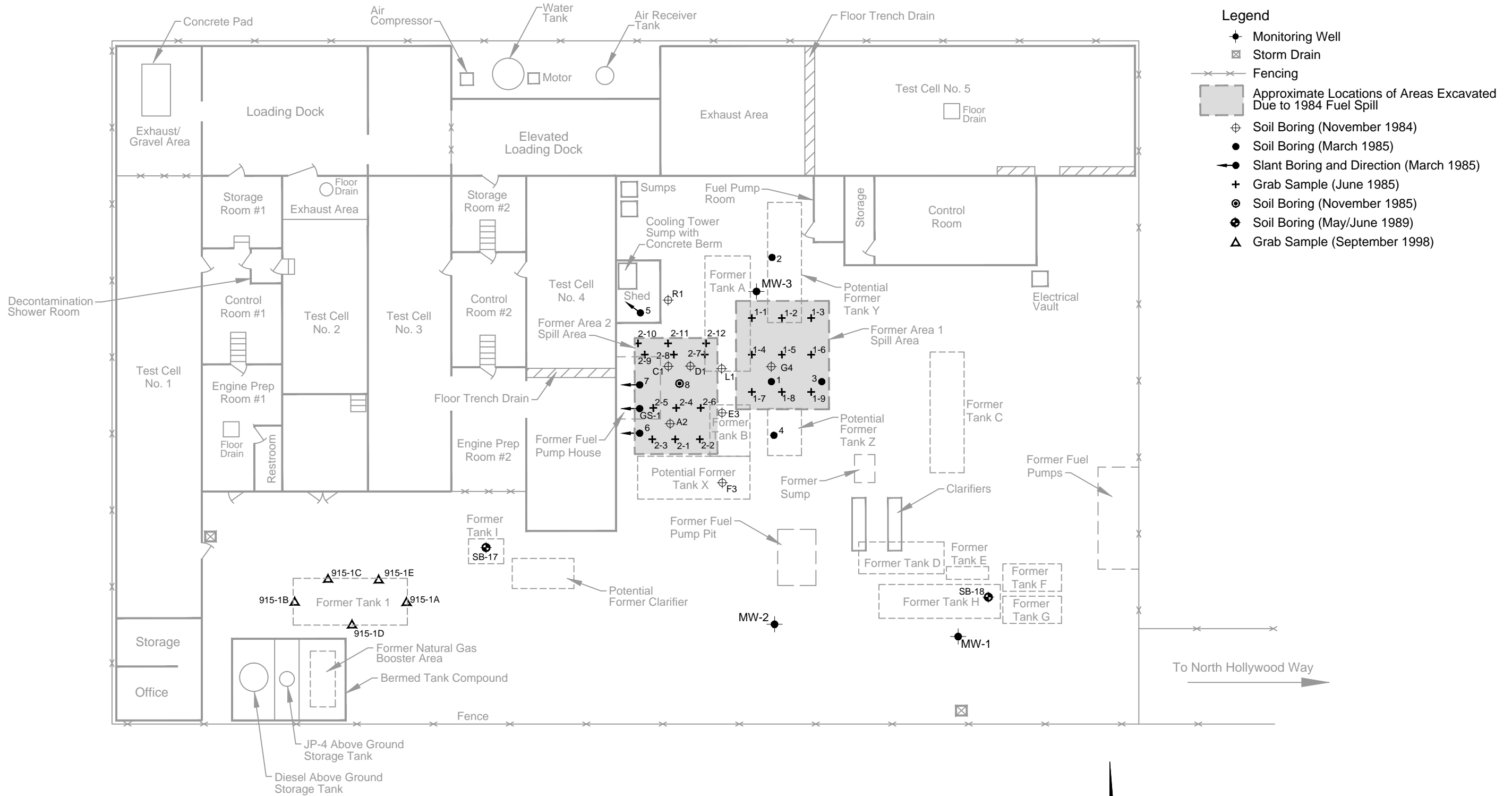
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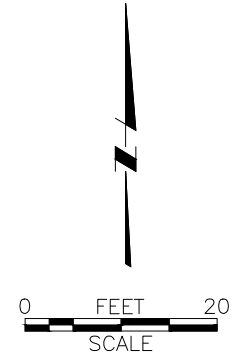
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SITE FEATURES MAP

FIGURE 2



- Legend**
- Monitoring Well
 - ⊠ Storm Drain
 - Fencing
 - ▨ Approximate Locations of Areas Excavated Due to 1984 Fuel Spill
 - ⊕ Soil Boring (November 1984)
 - Soil Boring (March 1985)
 - Slant Boring and Direction (March 1985)
 - + Grab Sample (June 1985)
 - ⊙ Soil Boring (November 1985)
 - ⊕ Soil Boring (May/June 1989)
 - ▲ Grab Sample (September 1998)

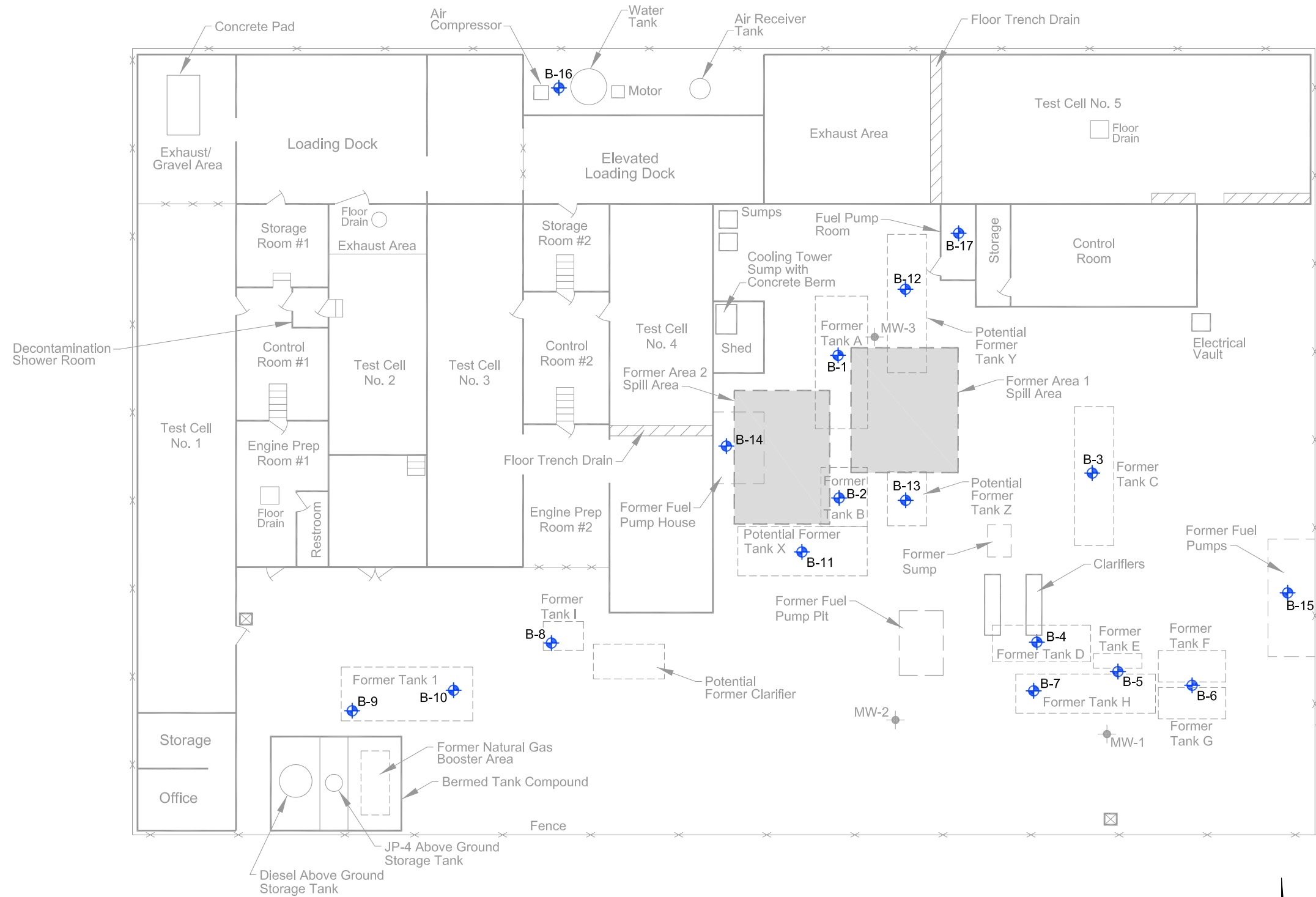


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PREVIOUS SAMPLING LOCATIONS

FIGURE 3



Legend

- Monitoring Well
- ⊠ Storm Drain
- Fencing
- Approximate Locations of Areas Excavated Due to 1984 Fuel Spill
- B-1 Soil Boring Location

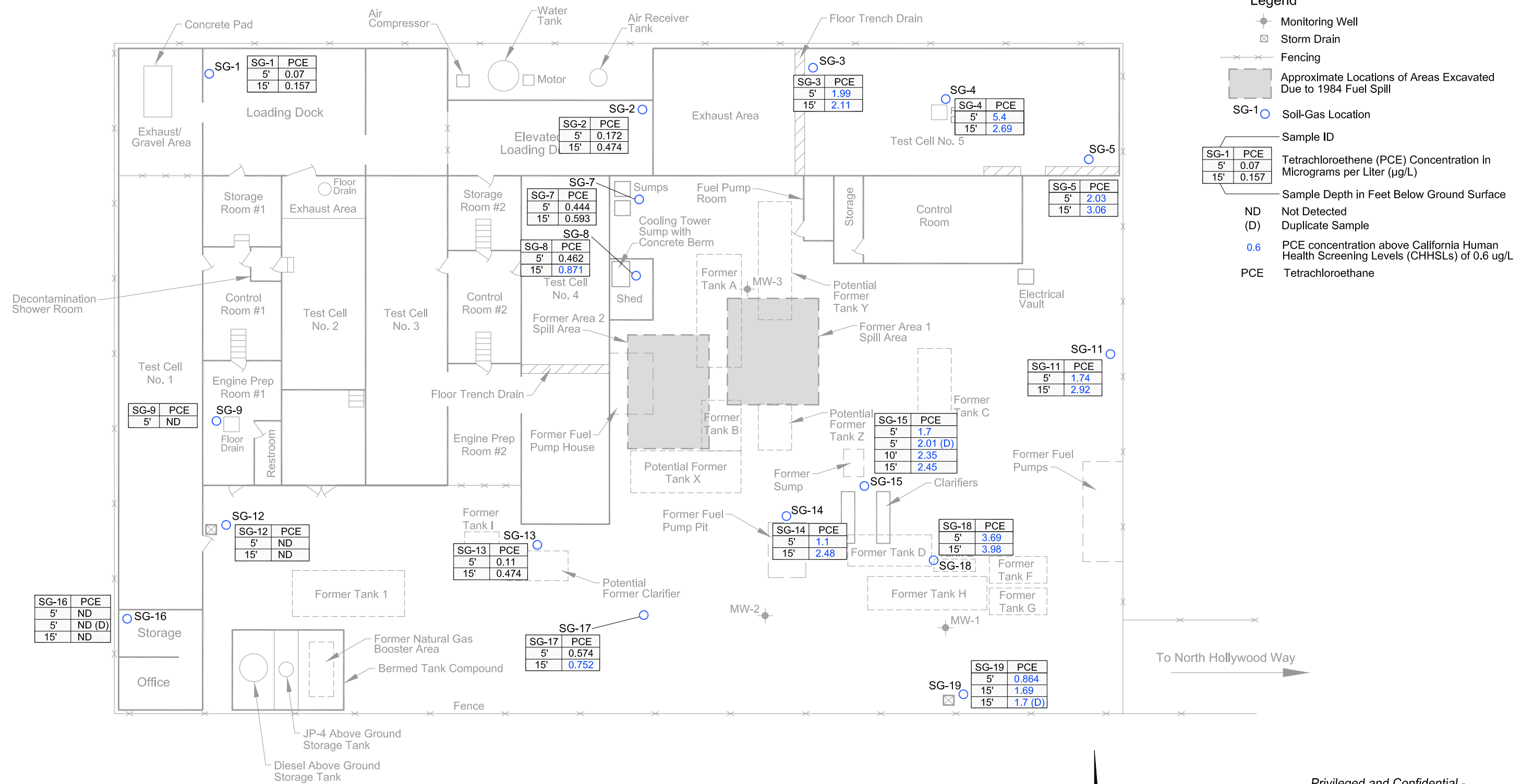
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SOIL SAMPLING LOCATIONS
FIGURE 5



SG-16	PCE
5'	ND
5'	ND (D)
15'	ND

SG-9	PCE
5'	ND

SG-12	PCE
5'	ND
15'	ND

SG-1	PCE
5'	0.07
15'	0.157

SG-13	PCE
5'	0.11
15'	0.474

SG-17	PCE
5'	0.574
15'	0.752

SG-7	PCE
5'	0.444
15'	0.593

SG-8	PCE
5'	0.462
15'	0.871

SG-2	PCE
5'	0.172
15'	0.474

SG-14	PCE
5'	1.1
15'	2.48

SG-15	PCE
5'	1.7
5'	2.01 (D)
10'	2.35
15'	2.45

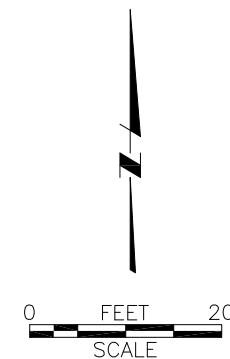
SG-19	PCE
5'	0.864
15'	1.69
15'	1.7 (D)

SG-11	PCE
5'	1.74
15'	2.92

SG-5	PCE
5'	2.03
15'	3.06

SG-4	PCE
5'	5.4
15'	2.69

SG-3	PCE
5'	1.99
15'	2.11



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PCE CONCENTRATIONS
IN SOIL GAS
FIGURE 6

TABLES

TABLE 1
CHRONOLOGY OF SITE INVESTIGATION, REMEDIAL ACTION, AND REGULATORY ACTIVITIES
3003 North Hollywood Way, Burbank, California

1970	TANK REMOVAL: Four to six underground storage tanks (USTs) (Tanks E, F, G, & H) removed from 3003 Hollywood Way, Burbank, CA (Site). (KJC, 1989a)
1983	TANK REMOVAL: Five USTs (Tanks A, B, C, D, & I) removed from the Site. (KJC, 1989a)
1984	SPILL REPORTED: September 23 -- Site reported to Los Angeles Regional Water Quality Control Board (RWQCB) approximately 3,300 gallons of jet fuel accidentally discharged on ground.
1984	INVESTIGATION: Preliminary Contamination Assessment (sample locations C1, D1, L1, R1, A2, E3, F3, G4 collected November 18 & 19) related to the jet fuel discharge. (KJE, 1985a)
1985	INVESTIGATION: Phase II Assessment (vertical and slant sample locations 1, 2, 3, 4, 5, 6, & 7 collected March 18 to 21, 1985) related to the jet fuel discharge. (KJE, 1985b)
1985	REMEDIAL ACTION: Approximately 380 cubic yards (yd ³) of jet fuel-impacted soil was removed from Area 1 to 25 feet below ground surface (bgs) and approximately 600 yd ³ of jet fuel-impacted soil was removed from Area 2 to 30 feet bgs from June 19 to 29, 1985. (KJC, 1989b)
1985	REGULATORY: RWQCB letter to Site noting contaminated soils in Area 1 has been satisfactory completed and no additional work is needed. The letter also noted additional evaluation was needed to determine the vertical extent of soil-impacts in Area 2. (RWQCB, 1985)
1986	INVESTIGATION: Additional Phase III Subsurface Investigation (sample location 8 collected November 19, 1985) to determine vertical extent of soil-impacts in Area 2. (KJE, 1986)
1987	INVESTIGATION: Two groundwater monitoring wells (MW-1 and MW-2) installed in May/June 1987 to evaluate if jet fuel in groundwater in lieu of the RWQCB-requested vadose zone monitoring. (KJC, 1989b)
1989	INVESTIGATION: Two soil sampling locations (SB-17 and SB-18) installed in May/June 1989 to evaluate subsurface impacts near Tank I and near Tanks D, E, F, G, and H, respectively. (KJC, 1989b)
1992	INVESTIGATION: One groundwater monitoring well (MW-3) installed in January 1992 as MW-1 and MW-2 are dry. (KJC, 1992)
1994	REGULATORY: Administrative Order 94-10 was issued to Pacific Airmotive Corporation to perform a partial remedial investigation (RI) at the Site. (USEPA, 1994a)
1994	REGULATORY: U.S. Environmental Protection Agency (USEPA) agrees to exclude the Site from the required partial RI indefinitely, based on the Site's assertions that solvents were not used at the Site. (USEPA, 1994b)
1998	TANK REMOVAL: One UST (Tank 1) and associated piping removed from the Site from September 8 to 10, 1998. Concrete pad for this UST left in place. (AECI, 1998)
1998	AGREEMENT: PAC and Lockheed sign a Settlement Agreement.
1999	REGULATORY: Burbank Fire Department granted No Further Action of the UST (Tank 1). (Burbank Fire Department, 1999)
2003	INVESTIGATION: Asbestos-containing material survey completed on building materials at the Site. (MWH, 2012a)
2005	REGULATORY: USEPA requested quarterly monitoring of MW-3 for four quarters. (USEPA, 2005a and 2005b)
2005	REGULATORY: General Electric (GE) responds to USEPA request for reinstating quarterly sampling at MW-3. GE notes that in January 1999 Lockheed and PAC entered into an agreement that designated PAC as the party primarily responsible for investigation and remediation of soil only and that Lockheed is responsible for groundwater monitoring and reporting (GE, 2005).
2010	REGULATORY: USEPA approved the combination of GE's PAC and Lockheed Martin's BOU Semiannual Groundwater Reports (ARCADIS, 2012).
2011	INVESTIGATION: Lead-based paint survey completed on building materials at the Site (MWH, 2012a)
2011	INVESTIGATION: Phase I ESA with ALTA survey and concrete sampling (MWH, 2012a).

References are included in Section 5.0

**TABLE 2
SITE FEATURE EVALUATION
3003 Hollywood Way, Burbank California**

Site Feature	Location	Constituents of Potential Concern	Description/Status of Feature	Previous Sample Identification	Sample Collection Date	Sample Depth (ft bgs)	Sample Type	Sample Laboratory Analysis	Sample Collection Consultant	Results (From Previous Investigation on Former Facility Features)	Sample Location
Former Tank A	Outside/Parking Lot	JP-4	10,000-Gallon, steel UST that stored JP-4 jet fuel. Installed in 1962/1964, removed in 1983.	None Collected	--	--	--	--	--	--	B-1
Former Tank B		JP-4	2,500-Gallon, steel UST that stored JP-4 jet fuel. Installed in 1962/1964, removed in 1983.	E3	11/18/84	5.3	Grab	Jet Fuel ^a	KJE	Jet Fuel: <1 mg/kg (5.3' bgs)	B-2
Former Tank C		JP-4	10,000-Gallon, steel UST that stored Avgas. Installed in 1962/1964, removed in 1983.	None Collected	--	--	--	--	--	--	B-3
Former Tank D		Aviation Gasoline	7,500-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	None Collected	--	--	--	--	--	--	B-4
Former Tank E		Aviation Gasoline	1,000-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	None Collected	--	--	--	--	--	--	B-5
Former Tank F		Aviation Gasoline	4,000-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	None Collected	--	--	--	--	--	--	B-6
Former Tank G		Aviation Gasoline	4,000-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	None Collected	--	--	--	--	--	--	
Former Tank H		Aviation Gasoline	10,000-Gallon, steel UST that stored Avgas. Installed in 1947/1948, confirmed removed via Burbank Fire Department Permit on November 8, 1976.	SB-18	May/June 1989	5, 10, 20, 30, 40, & 50	Soil (vertical boring)	Hydrocarbons ^b Toluene 8020	KJC	Hydrocarbons: ND Toluene: 0.034 mg/kg (5' bgs), 0.016 mg/kg (10' bgs), 0.002 mg/kg (20' bgs), 0.003 mg/kg (30' bgs), 0.009 mg/kg (40' bgs), 0.004 mg/kg (50' bgs)	SG-18 B-7
Former Tank I		Waste Oil	500-Gallon, steel UST that stored waste oil. Installed in 1947/1948, removed in 1983. Identified on a plot plan showing new Tank 1.	SB-17	May/June 1989	7.5, 10, 20, 30, & 40	Soil (vertical boring)	VOC 8240 Hydrocarbons ^b Toluene 8020	KJC	VOCs: ND Hydrocarbons: ND Toluene: 0.062 mg/kg (7.5' bgs), 0.006 mg/kg (10' bgs), 0.009 mg/kg (20' bgs), 0.007 mg/kg (30' bgs), 0.027 mg/kg (40' bgs)	B-8
Former Tank 1		Jet Fuel A & Natural Gas	20,000-Gallon, steel UST that stored jet fuel A & natural gas. Installed in 1979/1980, removed in 1998. Concrete tank pad left in-place because of concern arising from a older 6-inch high pressure fire suppression water line might break. Imported backfill material may contain contained crushed misc base.	915-1A (east wall) 915-1B (west wall) 915-1C (northwest wall) 915-1D (south wall) 915-1E (northeast wall)	09/15/98	12	Grab	Jet Fuel 8015 TRPH 418.1 BTEX 8020 MTBE 8020 Lead 6010	AECI	Jet Fuel: ND TRPH: Max was 370 mg/kg in east wall sample BTEX: ND MTBE: Max was 0.013 mg/kg in northwest wall sample Lead: ND	B-9 B-10
				912-1A 912-1B 912-1C	09/15/98	Stockpiles	Grab	Jet Fuel 8015 TRPH 418.1 BTEX 8020 MTBE 8020 Lead 6010	AECI	Jet Fuel: ND TRPH: Max was 410 mg/kg BTEX: ND MTBE: ND Lead: Max was 5.5 mg/kg	
Potential Former Tank X		Jet Fuel	Unconfirmed 20,000-Gallon UST that was identified on a 05/02/62 Plot Plan.	F3	11/18/84	2.8	Grab	Jet Fuel ^a	KJE	Jet Fuel: Not Analyzed	B-11
Potential Former Tank Y		JP-4	Unconfirmed 10,000-Gallon UST that was identified on a 05/02/62 Plot Plan.	2	03/18/85	11, 21, & 41	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: <1 mg/kg (11', 21', & 41' bgs)	B-12
Potential Former Tank Z		JP-4	Unconfirmed 2,500-Gallon UST that was identified on a 05/02/62 Plot Plan.	4	03/18/85	16, 21, & 26	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: <1 mg/kg (16', 21', & 26' bgs)	B-13
Potential Former Clarifier	Unknown	Unconfirmed clarifier identified on a plot plan that showed Former Tank 1	None Collected	--	--	--	--	--	--	SG-13	
Burmed Tank Compound	Diesel & JP-4	Area that housed one Diesel AST, one JP-4 AST, and a Natural Gas Booster on the compound	None Collected	--	--	--	--	--	--	--	

TABLE 2
SITE FEATURE EVALUATION
3003 Hollywood Way, Burbank California

Site Feature	Location	Constituents of Potential Concern	Description/Status of Feature	Previous Sample Identification	Sample Collection Date	Sample Depth (ft bgs)	Sample Type	Sample Laboratory Analysis	Sample Collection Consultant	Results (From Previous Investigation on Former Facility Features)	Sample Location				
Former Fuel Pump House	Outside/Parking Lot	Unknown	Unconfirmed materials were used and unknown when feature was removed.	7	03/18/85	5.5, 15, 19.5, 24.5, 29, & 34	Soil (slant boring)	Jet Fuel ^a	KJE	Jet Fuel: 3,700 mg/kg (5.5' bgs), 480 mg/kg (15' bgs), 610 mg/kg (19.5' bgs), 1,900 mg/kg (24.5' bgs), 7 mg/kg (29' bgs), <1 mg/kg (34' bgs)	B-14				
				GS-1		5.5	Soil (slant boring)	Jet Fuel ^a	KJE	Jet Fuel: 790 mg/kg (5.5' bgs)					
Former Fuel Pumps		Hydrocarbons	Unconfirmed materials were used and unknown when this 8' x 20' feature was removed.	None Collected	--	--	--	--	--	--	B-15				
Former Fuel Pump Pit		Hydrocarbons	Unconfirmed materials were used and unknown when feature was removed.	None Collected	--	--	--	--	--	--	SG-14				
Clarifiers		Hydrocarbons	Two coated concrete clarifiers that are 6-feet deep and 4-feet wide. Clarifiers were tested quarterly.	None Collected	--	--	--	--	--	--	SG-15				
Former Sump		Hydrocarbons	Unconfirmed materials were used and unknown when feature was removed.	None Collected	--	--	--	--	--	--					
Sumps		Unknown	Two 2' x 2' concrete sumps	None Collected	--	--	--	--	--	--	SG-7				
Cooling Tower Sump w/Concrete Berm		Unknown		3.5' x 3.5' x 3.5' Concrete cooling tower sump with a concrete berm in shed	5	03/18/85	5.5, 10.5, 15, 19.5, 24.5, 29 & 38.5	Soil (slant boring)	Jet Fuel ^a	KJE	Jet Fuel: 2,800 mg/kg (5.5' bgs), 400 mg/kg (10.5' bgs), 25 mg/kg (15' bgs), 63 mg/kg (19.5' bgs), <1 mg/kg (24.5' & 38.5' bgs)	SG-8			
					R1	11/18/84	3.5, 6.0, & 9.0	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 250 mg/kg (3.5' bgs), <1 mg/kg (9.0' bgs)				
Former Area 1 Spill Area		Jet Fuel		~20' x 20' Area where an accidental discharge occurred due to fuel supply line. Approximately 380 cubic yards of jet fuel-impacted soil was removed to 25 feet bgs from June 19 to 29, 1985. Steel sheet pilings likely left in place on North and East walls.	G4	11/18/84	3.0, 5.3, 6.7, 9.1 and 12.5	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 17,000 mg/kg (6.7' bgs), 18,000 mg/kg (9.1' bgs), 10,000 mg/kg (12.5' bgs)	--			
					1	03/18/85	16, 21, 26, 31, & 36	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 480 mg/kg (16' bgs), 3,600 mg/kg (21' bgs), <1 mg/kg (26', 31', & 36' bgs)				
					3	03/18/85	6, 11, 16, 21, 23.5, 26, 31, & 36	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 59 mg/kg (16' bgs), 2,400 mg/kg (21' bgs), 19 mg/kg (23.5' bgs), <1 mg/kg (11', 26', & 31' bgs)				
	1-1 1-2 1-3 1-4 1-5 1-6 1-7 1-8 1-9				06/29/85	26'	Grab (Excavation Bottom)	Jet Fuel ^a	KJE	Jet Fuel: 17 mg/kg 10 18 17 13 200 75 140 <5					
	A2				11/18/84	3.5 & 6.0	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 2 mg/kg (6.0' bgs)					
	C1				11/18/84	3.5, 6.1, & 9.2	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 9,300 mg/kg (3.5' bgs), 21,000 mg/kg (9.2' bgs)					
Former Area 2 Spill Area	Jet Fuel		18' x 30' Area where an accidental discharge occurred due to fuel supply line. Approximately 600 cubic yards of jet fuel-impacted soil was removed to 30 feet bgs from June 19 to 29, 1985. A concrete cap may have been placed at bottom of this excavation. Steel sheet pilings likely left in place on North and West walls.	D1	11/18/84	3.3, 6.1, & 9.0	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 40,000 mg/kg (6.1' bgs), <1 mg/kg (9.0' bgs)	--				
				L1	11/18/84	3.3, 6.0, & 9.0	Soil (vertical boring)	Jet Fuel ^a	KJE	Jet Fuel: 1 mg/kg (3.3' bgs), <1 mg/kg (6.0 & 9.0' bgs)					
				6	03/18/85	5.5, 10.5, 15, 19.5, & 24.5	Soil (slant boring)	Jet Fuel ^a	KJE	Jet Fuel: 13 mg/kg (15' bgs), 10 mg/kg (24' bgs), <1 mg/kg (5.5', 10.5', & 19.5' bgs)					
				2-1 2-2 2-3 2-4 2-5 2-6 2-7 2-8 2-9 2-10 2-11 2-12	06/29/85	31 31 31 31 31 31 31 31 31 32 32 30	Grab (Excavation Bottom)	Jet Fuel ^a	KJE	Jet Fuel: 8 mg/kg <5 <5 180 1,400 <5 <5 10,300 6,100 8,200 4 <1					
				8	11/19/85	35, 45, 55, 65, 75, 80, & 83.3	Soil (vertical boring)	Jet Fuel ^a	KJC	Jet Fuel: 13,000 mg/kg (35' bgs), 8,200 mg/kg (45' bgs), 7,800 mg/kg (55' bgs), 10,000 mg/kg (65' bgs), <1 mg/kg (75', 80', & 83.3' bgs)					
				Storm Drains	Unknown	Two separate storm drains in the parking lot area	None Collected	--	--	--		--	--	--	SG-12 SG-19

**TABLE 2
SITE FEATURE EVALUATION
3003 Hollywood Way, Burbank California**

Site Feature	Location	Constituents of Potential Concern	Description/Status of Feature	Previous Sample Identification	Sample Collection Date	Sample Depth (ft bgs)	Sample Type	Sample Laboratory Analysis	Sample Collection Consultant	Results (From Previous Investigation on Former Facility Features)	Sample Location
Storage/Office Room	Test Cell Nos. 1-4 Building	Unknown	Area that was used for parts storage and an office	None Collected	--	--	--	--	--	--	SG-16
Test Cell No. 1		Jet Fuel/Hydrocarbons	Typical engine testing room.	None Collected	--	--	--	--	--	--	--
Exhaust/Gravel Area		Unknown	Area with a concrete pad that may have stored equipment. Area was the exhaust area for the Test Cell No. 1 engine testing activities.	None Collected	--	--	--	--	--	--	--
Engine Prep Room #1		Unknown	Area that preped engines. Also has a 1' x 1' x 1' concrete floor drain.	None Collected	--	--	--	--	--	--	SG-9
Control Room #1		None	Area that housed electronic equipment to monitor engine testing for both Test Cell No. 1 & 2.	None Collected	--	--	--	--	--	--	--
Storage Room #1		None	Unknown room details.	None Collected	--	--	--	--	--	--	--
Loading Dock		Unknown	Unknown room details.	None Collected	--	--	--	--	--	--	SG-1 SG-2
Test Cell No. 2		Jet Fuel/Hydrocarbons	Typical engine testing room with an exhaust area. Also has a 1' round concrete drain.	None Collected	--	--	--	--	--	--	SG-6
Test Cell No. 3		Jet Fuel/Hydrocarbons	Engine testing room	None Collected	--	--	--	--	--	--	--
Engine Prep Room #2		Unknown	Area that preped engines. Also has a 1' x 1' x 1' concrete floor drain.	None Collected	--	--	--	--	--	--	--
Control Room #2		None	Area that housed electronic equipment to monitor engine testing for both Test Cell No. 3 & 4.	None Collected	--	--	--	--	--	--	--
Storage Room #2		None	Unknown room details.	None Collected	--	--	--	--	--	--	--
Test Cell No. 4		Jet Fuel/Hydrocarbons	Engine testing room with 1' wide x 1' deep concrete trench	None Collected	--	--	--	--	--	--	SG-10
Air Compressor/Water Tank/Air Tank		Hydrocarbons	Aboveground air compressor on gravel area with some oil staining on equipment. Water and air tanks are aboveground and on gravel area.	None Collected	--	--	--	--	--	--	--
Test Cell No. 5	Test Cell No. 5 Building	Jet Fuel/Hydrocarbons	Typical engine testing room with exhaust area. Also has three 1' wide x 1' deep concrete trenches and one 1' x 1' x 1' concrete floor drain	None Collected	--	--	--	--	--	--	SG-3 SG-5 SG-4
Test Cell No. 5 Control Room		None	Area that housed electronic equipment to monitor engine testing for Test Cell No. 5. Also had an associated storage room.	None Collected	--	--	--	--	--	--	--
Fuel Pump Room		Hydrocarbons	Room with fuel pumps associated with Test Cell No. 5.	None Collected	--	--	--	--	--	--	B-17

Notes:
 AST - Aboveground Storage Tank
 BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes
 ft bgs - Feet below ground surface
 KJC - Kennedy/Jenks/Chilton
 KJE - Kennedy/Jenks Engineers
 mg/kg - Milligrams per kilogram
 MTBE - Methyl Tert Butyl Ether
 ND - Not Detected
 TRPH - Total Recoverable Petroleum Hydrocarbons
 UST - Underground Storage Tank
 VOC - Volatile Organic Compounds

^aGas chromatography scan using flame ionization detection (GC/FID)
^bGas chromatography utilizing commercial hydrocarbons as standards

TABLE 3
SOIL-GAS AND SOIL INVESTIGATION SAMPLING PROGRAM
 3003 Hollywood Way, Burbank California

Sample Location	Sampling Program				Laboratory Analysis				
	Field Sample ID	Collection Date	Media	Sample Depths (ft bgs)	Volatile Organic Compounds	Semi-Volatile Organic Compounds Carbon-Chain	Total Petroleum Hydrocarbons Carbon-Chain	Polychlorinated Biphenyls	Metals
SG-1	SG-1-5'	10/25-26/12	Soil-Gas	5	X				
	SG-1-15'	10/25-26/12	Soil-Gas	15	X				
SG-2	SG-2-5'	10/25-26/12	Soil-Gas	5	X				
	SG-2-15'	10/25-26/12	Soil-Gas	15	X				
SG-3	SG-3-5'	10/25-26/12	Soil-Gas	5	X				
	SG-3-15'	10/25-26/12	Soil-Gas	15	X				
SG-4	SG-4-5'	10/25-26/12	Soil-Gas	5	X				
	SG-4-15'	10/25-26/12	Soil-Gas	15	X				
SG-5	SG-5-5'	10/25-26/12	Soil-Gas	5	X				
	SG-5-15'	10/25-26/12	Soil-Gas	15	X				
SG-6	SG-6-5'	10/25-26/12	Soil-Gas	5	NC				
	SG-6-15'	10/25-26/12	Soil-Gas	15	NC				
SG-7	SG-7-5'	10/25-26/12	Soil-Gas	5	X				
	SG-7-15'	10/25-26/12	Soil-Gas	15	X				
SG-8	SG-8-5'	10/25-26/12	Soil-Gas	5	X				
	SG-8-15'	10/25-26/12	Soil-Gas	15	X				
SG-9	SG-9-5'	10/25-26/12	Soil-Gas	5	X				
	SG-9-15'	10/25-26/12	Soil-Gas	15	NC				
SG-10	SG-10-5'	10/25-26/12	Soil-Gas	5	NC				
	SG-10-15'	10/25-26/12	Soil-Gas	15	NC				
SG-11	SG-11-5'	10/25-26/12	Soil-Gas	5	X				
	SG-11-15'	10/25-26/12	Soil-Gas	15	X				
SG-12	SG-12-5'	10/25-26/12	Soil-Gas	5	X				
	SG-12-15'	10/25-26/12	Soil-Gas	15	X				
SG-13	SG-13-5'	10/25-26/12	Soil-Gas	5	X				
	SG-13-15'	10/25-26/12	Soil-Gas	15	X				
SG-14	SG-14-5'	10/25-26/12	Soil-Gas	5	X				
	SG-14-15'	10/25-26/12	Soil-Gas	15	X				
SG-15	SG-15-5'	10/25-26/12	Soil-Gas	5	X				
	SG-15-5' DUP	10/25-26/12	Soil-Gas	5	X				
	SG-15-10'	10/25-26/12	Soil-Gas	10	X				
	SG-15-15'	10/25-26/12	Soil-Gas	15	X				
SG-16	SG-16-5'	10/25-26/12	Soil-Gas	5	X				
	SG-16-5' DUP	10/25-26/12	Soil-Gas	6	X				
	SG-16-15'	10/25-26/12	Soil-Gas	15	X				
SG-17	SG-17-5'	10/25-26/12	Soil-Gas	5	X				
	SG-17-15'	10/25-26/12	Soil-Gas	15	X				
SG-18	SG-18-5'	10/25-26/12	Soil-Gas	5	X				
	SG-18-15' 1PV	10/25-26/12	Soil-Gas	15	X				
	SG-18-15' 3PV	10/25-26/12	Soil-Gas	15	X				
	SG-18-15' 10 PV	10/25-26/12	Soil-Gas	15	X				
SG-19	SG-19-5'	10/25-26/12	Soil-Gas	5	X				
	SG-19-15'	10/25-26/12	Soil-Gas	15	X				
	SG-19-15' DUP	10/25-26/12	Soil-Gas	15	X				
B-1	B-01-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-01-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-01-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-01-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-01-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-2	B-02-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-02-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-02-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-02-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-02-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-3	B-03-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-03-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-03-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-03-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-03-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-4	B-04-0.5	10/19/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-04-5	10/19/12	Soil	5 - 5.5	H	H	H	H	H
	B-04-10	10/19/12	Soil	10 - 10.5	H	H	H	H	H
	B-04-15	10/19/12	Soil	15 - 15.5	X	X	X	X	X
	B-04-20	10/19/12	Soil	20 - 20.5	H	H	H	H	H
B-5	B-05-0.5	10/19/12	Soil	0.5 - 1	X	X	X	X	X
	B-05-5	10/19/12	Soil	5 - 5.5	H	H	H	H	H
	B-05-10	10/19/12	Soil	10 - 10.5	H	H	H	H	H
	B-05-15	10/19/12	Soil	15 - 15.5	X	X	X	X	X
	DUP-03	10/19/12	Soil	15.5 - 16	X	X	X	X	X
	B-05-20	10/19/12	Soil	20 - 20.5	H	H	H	H	H
B-6	B-06-0.5	10/19/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-06-5	10/19/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-06-10	10/19/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-06-15	10/19/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-06-20	10/19/12	Soil	20.0 - 20.5	H	H	H	H	H

TABLE 3
SOIL-GAS AND SOIL INVESTIGATION SAMPLING PROGRAM
 3003 Hollywood Way, Burbank California

Sample Location	Sampling Program				Laboratory Analysis				
	Field Sample ID	Collection Date	Media	Sample Depths (ft bgs)	Volatile Organic Compounds	Semi-Volatile Organic Compounds Carbon-Chain	Total Petroleum Hydrocarbons Carbon-Chain	Polychlorinated Biphenyls	Metals
B-7	B-07-0.5	10/19/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-07-5	10/19/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-07-10	10/19/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-07-15	10/19/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-07-20	10/19/12	Soil	20.0 - 20.5	H	H	H	H	H
B-8	B-08-0.5	10/23/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-08-5	10/23/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-08-10	10/23/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-08-15	10/23/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-08-20	10/23/12	Soil	20.0 - 20.5	H	H	H	H	H
B-9	B-09-0.5	10/23/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-09-5	10/23/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-09-10	10/23/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-09-15	10/23/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-09-20	10/23/12	Soil	20.0 - 20.5	H	H	H	H	H
B-10	B-10-0.5	10/23/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-10-5	10/23/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-10-10	10/23/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-10-15	10/23/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-10-20	10/23/12	Soil	20.0 - 20.5	H	H	H	H	H
B-11	B-11-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	DUP-01	10/17/12	Soil	1.0 - 1.5	X	X	X	X	X
	B-11-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-11-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-11-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-11-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-12	B-12-0.5	10/18/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-12-5	10/18/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-12-10	10/18/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-12-15	10/18/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-12-20	10/18/12	Soil	20.0 - 20.5	H	H	H	H	H
B-13	B-13-0.5	10/17/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-13-5	10/17/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-13-10	10/17/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-13-15	10/17/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-13-20	10/17/12	Soil	20.0 - 20.5	H	H	H	H	H
B-14	B-14-0.5	10/18/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-14-5	10/18/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-14-10	10/18/12	Soil	10.0 - 10.5	X	X	X	X	X
	DUP-02	10/18/12	Soil	10.5 - 11.0	X	X	X	X	X
	B-14-15	10/18/12	Soil	15.0 - 15.5	H	H	H	H	H
	B-14-20	10/18/12	Soil	20.0 - 20.5	H	H	H	H	H
	B-14-30	10/18/12	Soil	30.0 - 30.5	X	X	X	X	X
	B-14-40	10/18/12	Soil	40.0 - 40.5	H	H	H	H	H
	B-14-50	10/18/12	Soil	50.0 - 50.5	X	X	X	X	X
	B-14-60	10/18/12	Soil	60.0 - 60.5	H	H	H	H	H
	B-14-70	10/18/12	Soil	70.0 - 70.5	X	X	X	X	X
B-15	B-15-0.5	10/19/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-15-5	10/19/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-15-10	10/22/12	Soil	10.0 - 10.5	H	H	H	H	H
	B-15-15	10/22/12	Soil	15.0 - 15.5	X	X	X	X	X
	B-15-20	10/22/12	Soil	20.0 - 20.5	H	H	H	H	H
B-16	B-16-0.5	10/22/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-16-5	10/22/12	Soil	5.0 - 5.5	X	X	X	X	X
	B-16-10	10/22/12	Soil	10.0 - 10.5	H	H	H	H	H
B-17	B-17-0.5	10/18/12	Soil	0.5 - 1.0	X	X	X	X	X
	B-17-5	10/18/12	Soil	5.0 - 5.5	H	H	H	H	H
	B-17-10	10/18/12	Soil	10.0 - 10.5	X	X	X	X	X

Notes:
 DUP - Duplicate sample listed immediately below the primary sample
 ft bgs - Feet below ground surface
 H - Held sample at lab. Analyze if soil samples from same soil boring had detections above regulatory thresholds.
 X - Chemically Analyze Sample
 NC - Not collected due to drilling refusal

TABLE 4
SOIL-GAS CHEMISTRY SUMMARY - VOLATILE ORGANIC COMPOUNDS
3003 Hollywood Way, Burbank California

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (µg/L)		
				Tetrachloroethene	1,1,2-Trichloro-trifluoroethane (Freon 113)	TPH Jet A
SG-1	SG-1-5'	10/25-26/12	5	0.07	<0.02	<0.2
	SG-1-15'	10/25-26/12	15	0.157	<0.02	<0.2
SG-2	SG-2-5'	10/25-26/12	5	0.172	<0.02	<0.2
	SG-2-15'	10/25-26/12	15	0.474	<0.02	<0.2
SG-3	SG-3-5'	10/25-26/12	5	1.99	<0.02	<0.2
	SG-3-15'	10/25-26/12	15	2.11	<0.02	<0.2
SG-4	SG-4-5'	10/25-26/12	5	5.4	<0.02	<0.2
	SG-4-15'	10/25-26/12	15	2.69	<0.02	<0.2
SG-5	SG-5-5'	10/25-26/12	5	2.03	<0.02	<0.2
	SG-5-15'	10/25-26/12	15	3.06	<0.02	<0.2
SG-6	SG-6-5'	10/25-26/12	5	--	--	--
	SG-6-15'	10/25-26/12	15	--	--	--
SG-7	SG-7-5'	10/25-26/12	5	0.444	<0.02	<0.2
	SG-7-15'	10/25-26/12	15	0.593	<0.02	<0.2
SG-8	SG-8-5'	10/25-26/12	5	0.462	<0.02	<0.2
	SG-8-15'	10/25-26/12	15	0.871	<0.02	<0.2
SG-9	SG-9-5'	10/25-26/12	5	<0.02	<0.02	<0.2
	SG-9-15'	10/25-26/12	15	--	--	--
SG-10	SG-10-5'	10/25-26/12	5	--	--	--
	SG-10-15'	10/25-26/12	15	--	--	--
SG-11	SG-11-5'	10/25-26/12	5	1.74	<0.02	<0.2
	SG-11-15'	10/25-26/12	15	2.92	<0.02	<0.2
SG-12	SG-12-5'	10/25-26/12	5	<0.02	<0.02	<0.2
	SG-12-15'	10/25-26/12	15	<0.02	<0.02	<0.2
SG-13	SG-13-5'	10/25-26/12	5	0.11	<0.02	<0.2
	SG-13-15'	10/25-26/12	15	0.474	<0.02	<0.2
SG-14	SG-14-5'	10/25-26/12	5	1.1	<0.02	<0.2
	SG-14-15'	10/25-26/12	15	2.48	<0.02	<0.2
SG-15	SG-15-5'	10/25-26/12	5	1.7	<0.02	<0.2
	SG-15-5' DUP	10/25-26/12	5	2.01	<0.02	<0.2
	SG-15-10'	10/25-26/12	10	2.35	0.07	<0.2
	SG-15-15'	10/25-26/12	15	2.45	0.071	<0.2
SG-16	SG-16-5'	10/25-26/12	5	<0.02	<0.02	<0.2
	SG-16-5' DUP	10/25-26/12	5	<0.02	<0.02	<0.2
	SG-16-15'	10/25-26/12	15	<0.02	<0.02	<0.2
SG-17	SG-17-5'	10/25-26/12	5	0.574	<0.02	<0.2
	SG-17-15'	10/25-26/12	15	0.752	0.041	<0.2
SG-18	SG-18-5'	10/25-26/12	5	3.69	<0.02	12.4
	SG-18-15' 1PV	10/25-26/12	15	3.77	<0.02	<0.2
	SG-18-15' 3PV	10/25-26/12	15	3.93	<0.02	<0.2
	SG-18-15' 10 PV	10/25-26/12	15	3.98	<0.02	<0.2
SG-19	SG-19-5'	10/25-26/12	5	0.864	<0.02	14.2
	SG-19-15'	10/25-26/12	15	1.69	<0.02	<0.2
	SG-19-15' DUP	10/25-26/12	15	1.7	<0.02	<0.2
CHHSL:				0.6	--	--

Notes:

Samples analyzed using U.S. Environmental Protection Agency Method 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons
Results shown reflect constituents that were detected above the practical quantitation limit in at least one sample

DUP - Duplicate sample listed immediately below the primary sample

CHHSLs - California Human Health Screening Levels (OEHHA, 2010)

ft bgs - Feet below ground surface

GC/MS - Gas Chromatograph/Mass Spectrometry

µg/L - Micrograms per liter

TPH - Total petroleum hydrocarbons

< - Not detected above the practical quantitation limit shown

-- - No established standard

TABLE 5
SOIL CHEMISTRY SUMMARY - VOLATILE ORGANIC COMPOUNDS
3003 Hollywood Way, Burbank California

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (mg/kg)											
				Acetone	Benzene	2-Butanone	Ethylbenzene	o-Xylene	p/m-Xylene	p-Isopropyltoluene	Styrene	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
B-01	B-01-0.5	10/17/12	0.5 - 1.0	<0.11	<0.0021	<0.043	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	
	B-01-15	10/17/12	15.0 - 15.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
B-02	B-02-0.5	10/17/12	0.5 - 1.0	<0.054	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
	B-02-15	10/17/12	15.0 - 15.5	<0.054	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
B-03	B-03-0.5	10/17/12	0.5 - 1.0	<0.048	0.001	<0.019	0.0016	0.0025	0.0064	<0.00096	<0.00096	0.0018	0.0026	<0.00096	
	B-03-15	10/17/12	15.0 - 15.5	<0.056	<0.0011	<0.023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
B-04	B-04-0.5	10/19/12	0.5 - 1.0	<0.062	<0.0012	<0.025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
	B-04-15	10/19/12	15.0 - 15.5	<0.057	<0.0011	<0.023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
	DUP-3	10/19/12	15.5 - 16.0	<0.056	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
B-05	B-05-0.5	10/19/12	0.5 - 1.0	<0.053	0.0025	<0.021	<0.0011	0.0014	0.0034	<0.0011	<0.0011	0.0018	0.0032	<0.0011	
	B-05-15	10/19/12	15.0 - 15.5	<0.058	<0.0012	<0.023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
B-06	B-06-0.5	10/19/12	0.5 - 1.0	<0.052	0.0022	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	0.0013	0.001	<0.001	
	B-06-15	10/19/12	15.0 - 15.5	<0.054	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
B-07	B-07-0.5	10/19/12	0.5 - 1.0	0.081	0.02	0.026	0.0069	0.013	0.03	0.001	0.0042	0.0011	0.037	0.012	
	B-07-15	10/19/12	15.0 - 15.5	<0.052	0.0062	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	0.0014	0.001	<0.001	
B-08	B-08-0.5	10/23/12	0.5 - 1.0	<0.07	<0.0014	<0.028	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	
	B-08-15	10/23/12	15.0 - 15.5	<0.068	<0.0014	<0.027	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	
B-09	B-09-0.5	10/23/12	0.5 - 1.0	<0.064	<0.0013	<0.026	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	
	B-09-15	10/23/12	15.0 - 15.5	<0.066	<0.0013	<0.027	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	
B-10	B-10-0.5	10/23/12	0.5 - 1.0	0.072	<0.0012	<0.024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	
	B-10-15	10/23/12	15.0 - 15.5	<0.054	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
B-11	B-11-0.5	10/17/12	0.5 - 1.0	<0.05	0.0025	<0.02	<0.00099	0.0011	0.0025	<0.00099	<0.00099	<0.00099	0.0035	<0.00099	
	DUP-01	10/17/12	1.0 - 1.5	<0.054	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
	B-11-15	10/17/12	15.0 - 15.5	<0.048	<0.00095	<0.019	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	
B-12	B-12-0.5	10/18/12	0.5 - 1.0	<0.049	<0.00099	<0.02	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	
	B-12-15	10/18/12	15.0 - 15.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
B-13	B-13-0.5	10/17/12	0.5 - 1.0	<0.05	0.0031	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	0.0014	0.002	<0.001	
	B-13-15	10/17/12	15.0 - 15.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
B-14	B-14-0.5	10/18/12	0.5 - 1.0	<0.053	0.0034	<0.021	<0.0011	0.0013	0.0031	<0.0011	<0.0011	<0.0011	0.0045	<0.0011	
	B-14-10	10/18/12	10.0 - 10.5	<0.053	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
	DUP-2	10/18/12	10.5 - 11.0	<0.064	<0.0013	<0.025	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	
	B-14-30	10/18/12	30.0 - 30.5	<0.057	0.0014	<0.023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
	B-14-50	10/18/12	50.0 - 50.5	<0.05	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	B-14-70	10/18/12	70.0 - 70.5	<6	<0.12	<2.4	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	
B-15	B-15-0.5	10/19/12	0.5 - 1.0	<0.052	0.0024	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	0.0032	0.0024	<0.001	
	B-15-10	10/22/12	10.0 - 10.5	<0.057	<0.0011	<0.023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	
B-16	B-16-0.5	10/22/12	0.5 - 1.0	<0.047	0.0012	<0.019	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	
	B-16-5	10/22/12	5.0 - 5.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
B-17	B-17-0.5	10/18/12	0.5 - 1.0	<0.048	<0.00096	<0.019	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	
	B-17-10	10/18/12	10.0 - 10.5	<0.052	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Regional Screening Level:				630,000	5.4	200,000	27	3,000	2,500	--	36,000	110	45,000	260	10,000

Notes:

Samples analyzed using U.S. Environmental Protection Agency (USEPA) Method 5035B/8260B
 Results shown reflect constituents that were detected above the method detection limit in at least one sample
 Regional Screening Level - U.S. Environmental Protection Agency Regions 3, 6, and 9. Regional Screening Levels for Chemicals Contaminants at Superfund Sites (USEPA, 2012), industrial soil scenario

DUP - Duplicate sample listed immediately below the primary sample
 ft bgs - Feet below ground surface
 mg/kg - Milligrams per kilogram
 < - Not detected above the method detection limit shown
 -- - No Regional Screening Level

TABLE 6

**SOIL CHEMISTRY SUMMARY - SEMI-VOLATILE ORGANIC COMPOUNDS
3003 Hollywood Way, Burbank California**

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (mg/kg)	
				Dimethyl Phthalate	
B-02	B-02-15	10/17/12	15.0 - 15.5	0.59	
B-11	B-11-0.5	10/17/12	0.5 - 1.0	0.61	
Regional Screening Level:				--	

Notes:

Samples analyzed using U.S. Environmental Protection Agency (USEPA) Method 8270C

Results shown reflect constituents that were detected above the method detection limit from at least one sample

Regional Screening Level - U.S. Environmental Protection Agency Regions 3, 6, and 9. Regional Screening Levels for Chemicals Contaminants at Superfund Sites (USEPA, 2012), industrial soil scenario.

ft bgs - Feet below ground surface

mg/kg - Milligrams per kilogram

-- - No Regional Screening Level

TABLE 7
SOIL CHEMISTRY SUMMARY - TOTAL PETROLEUM HYDROCARBONS
3003 Hollywood Way, Burbank California

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (mg/kg)																	
				C6	C7	C8	C9-C10	C11-C12	C13-C14	C15-C16	C17-C18	C19-C20	C21-C22	C23-C24	C25-C28	C29-C32	C33-C36	C37-C40	C41-C44	C6-C44 Total	
B-01	B-01-0.5	10/17/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	210	480	540	1,100	670	3,000	
	B-01-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-02	B-02-0.5	10/17/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	98	180	340	400	650	660	2,300	
	B-02-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-03	B-03-0.5	10/17/12	0.5 - 1.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	97	190	210	400	390	1,300	
	B-03-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6.7	8.2	14	28	61	
B-04	B-04-0.5	10/19/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	B-04-15	10/19/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	DUP-3	10/19/12	15.5 - 16.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-05	B-05-0.5	10/19/12	0.5 - 1.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	27	79	180	230	310	320	1,200	
	B-05-15	10/19/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-06	B-06-0.5	10/19/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	9	18	24	28	30	110	
	B-06-15	10/19/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-07	B-07-0.5	10/19/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	67	260	540	770	840	960	3,500	
	B-07-15	10/19/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6.7	6.5	10	16	43
B-08	B-08-0.5	10/23/12	0.5 - 1.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	14	22	52	92	88	120	80	490	
	B-08-15	10/23/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-09	B-09-0.5	10/23/12	0.5 - 1.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	12	14	21	51	99	100	110	94	510
	B-09-15	10/23/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-10	B-10-0.5	10/23/12	0.5 - 1.0	<10	<10	<10	<10	<10	<10	<10	<10	15	21	32	76	140	150	150	140	730	
	B-10-15	10/23/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	10	20	24	30	31	120	
B-11	B-11-0.5	10/17/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5.1	35	55	61	86	100	350	
	DUP-01	10/17/12	1.0 - 1.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	40	56	67	160	67	390		
	B-11-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-12	B-12-0.5	10/18/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	240	250	560	490	1,600	
	B-12-15	10/18/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-13	B-13-0.5	10/17/12	0.5 - 1.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	31	59	180	360	430	480	620	2,200	
	B-13-15	10/17/12	15.0 - 15.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-14	B-14-0.5	10/18/12	0.5 - 1.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	51	410	370	590	580	2,000		
	B-14-10	10/18/12	10.0 - 10.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	DUP-2	10/18/12	10.5 - 11.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	40	56	67	160	67	390	
	B-14-30	10/18/12	30.0 - 30.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	B-14-50	10/18/12	50.0 - 50.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	B-14-70	10/18/12	70.0 - 70.5	<50	<50	<50	50	550	500	200	55	<50	<50	<50	<50	<50	<50	<50	<50	<50	1,400
B-14-90	10/18/12	90.0 - 90.5	<50	<50	<50	95	860	790	140	53	<50	<50	<50	<50	<50	<50	<50	<50	<50	1,900	
B-15	B-15-0.5	10/19/12	0.5 - 1.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	37	97	100	170	130	540		
	B-15-10	10/22/12	10.0 - 10.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	7.7	8.2	7.8	38	29	41	26	160	
B-16	B-16-0.5	10/22/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6.5	5.0	5.8	<5	24	
	B-16-5	10/22/12	5.0 - 5.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
B-17	B-17-0.5	10/18/12	0.5 - 1.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	B-17-10	10/18/12	10.0 - 10.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Soil Screening Level:				1,000 (Gasoline Range)				10,000 (Diesel Range)				50,000 (Motor Oil Range)				--					

Notes:

Samples analyzed using U.S. Environmental Protection Agency (USEPA) Methods 8015M

Results shown reflect constituents that were detected above the method detection limit from at least one sample

Soil Screening Level - Los Angeles Regional Water Quality Control Board maximum soil screening level for distance above groundwater >150 feet (RWQCB, 1996)

DUP - Duplicate sample listed immediately below the primary sample

ft bgs - Feet below ground surface

mg/kg - Milligrams per kilogram

< - Not detected above the detection limit shown

-- - No Soil Screening Level

TABLE 8
SOIL CHEMISTRY SUMMARY - POLYCHLORINATED BIPHENYLS
3003 Hollywood Way, Burbank California

Sample Location	Field Sample ID	Sample Date	Sample Depth (ft bgs)	Concentrations (µg/kg)							
				Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262
B-10	B-10-0.5	10/23/12	0.5 - 1.0	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	0.052	<0.05
Regional Screening Level:				21,000	540	540	740	740	740	740	--

Notes:

Samples analyzed using U.S. Environmental Protection Agency (USEPA) Methods 8082

Results shown reflect constituents that were detected above the method detection limit from at least one sample

Regional Screening Level - U.S. Environmental Protection Agency Regions 3, 6, and 9. Regional Screening Levels for Chemicals Contaminants at Superfund Sites (USEPA, 2012), industrial soil scenario

ft bgs - Feet below ground surface

µg/kg - Micrograms per kilogram

< - Not detected above the method detection limit shown

-- - No Regional Screening Level

APPENDIX A: UST Geophysical Survey

Results of Geophysical Investigation

**Former Pacific Airmotive
3003 North Hollywood Way
Burbank, California**

Prepared for: **MWH Americas
Broomfield, Colorado**

**Date of Investigation: July 18, 2012
Spectrum Project #: 1207181D**

Prepared by: 
Page Jennings, Project Manager



Warranty:

Spectrum Geophysics was retained to conduct a geophysical investigation of the above facility to characterize the shallow subsurface. Our findings are subject to certain limitations due to site conditions and the instruments employed. We conducted this investigation in a manner consistent with our profession using similar methods. No other warranty as to the performance or deliverables is expressed or implied.



20434 Corisco Street
Chatsworth, CA 91311

Tel: 818-886-4500
Fax: 818-886-4511

San Diego

Chatsworth

Santa Ana

www.spectrum-geophysics.com

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Figure 1 Area of Geophysical Investigation

Figure 2 Contour Map of EM-61 Differential Data

**Results of Geophysical Investigation
Former Pacific Airmotive
3003 North Hollywood Way
Burbank, California**

Introduction

On July 18, 2012, Spectrum Geophysics conducted a geophysical investigation at The Former Pacific Airmotive site located at 3003 North Hollywood Way in Burbank, California. The purpose of the investigation was to delineate the surface trace of detectable steel underground storage tanks (USTs).

The area of investigation, as designated by Joan Dolmat of MWH Americas, was an irregular shaped mostly asphalt lot which measured approximately 110 by 190 feet.

Site interferences included a steel trash bin, chain link fencing, vault lids, reinforced buildings, utility risers, and reinforced concrete.

Methods

The equipment used in this investigation consisted of a Geonics EM-61 high-sensitivity metal detector, a shallow-focus metal detector (M-scope), a Sensors and Software Noggin Smart Cart ground penetrating radar (GPR) unit coupled to a 500-MHz antenna, and electromagnetic (EM) utility-locating equipment.

EM-61 High Sensitivity Metal Detector

The EM-61 high-sensitivity metal detector was used in an effort to delineate areas where metallic objects (such as USTs, metal debris, and conduits) may be buried. The EM-61 transmitter generates short pulses of electromagnetic energy that travel downward and outward and have a primary field associated with them. This energy becomes "trapped" in conductive materials and causes a secondary magnetic field to be generated in these materials. Between pulses, the receiver measures the voltage of the decay of this secondary magnetic field that is proportional to the conductivity of the subsurface materials.

During this investigation, EM-61 voltage readings were recorded and stored in a digital polycorder at 2.5-foot intervals along east-west lines spaced 2.5 feet apart within an established grid. These data were processed in the field and used to generate contour maps to assist in identifying anomalous areas that may be caused by buried metallic features.

Top *or* bottom coil data can be useful for identifying near-surface metallic objects; although, the top coil generally has a larger response than the bottom coil to deeply buried objects. The differential data (top coil data minus the bottom coil data) was used in this survey to distinguish deeper targets such as steel USTs and reinforced concrete footings from shallow ones such as a vault lid or scrap metal. Utilization of the differential data allows for the suppression of near surface targets that might mask the response from deeper targets of interest.

Electromagnetic (EM) Utility Location

Passive and active EM utility-locating methods were used in an effort to identify possible sources of EM-61 anomalies and to delineate the surface trace of detectable underground utilities and abandoned piping.

Passive locating is possible when electrically conductive conduits are energized by ambient radio frequencies (RF) that are often produced by 50/60 cycle electrical, radio, audio, television, and communication transmissions. A receiver tuned to these frequencies can be used to locate the re-radiated signal emitted by the conductor (i.e., conduit).

Active locating is initiated by conducting an EM signal at a known frequency (8 and 33 kHz for this site) on a conduit exposed at the surface. A receiver, tuned to these frequencies, is then used to locate the signal maxima (or surface trace) of the applied signal.

Ground Penetrating Radar (GPR)

Ground Penetrating Radar (GPR) was used to further investigate anomalies identified on the EM-61 contour map. A Sensors and Software Noggin Smart Cart ground penetrating radar system was utilized in conjunction with a 500 MHz antenna.

During the GPR survey, a high-frequency radio signal is transmitted into the ground via the antenna. As radio waves propagate into the ground, these signals are reflected off structures with differing electrical properties. These



GPR Data Collection

reflected signals are then captured by the receiver and are presented as vertical profiles on the GPR unit.

GPR data were collected at 2.5 foot spaced transects along the previously established grid allowing sufficient room for the GPR cart to be aligned over the start and ending points of the data collection grid at the east and west ends of the transects. The data were reviewed for signatures that might indicate a possible source of the EM-61 anomalies.

The areal extents and/or surface traces of detected features were marked on the ground with spray paint.

Results

A map of the areas of investigation is presented in Figure 1. Contour maps of the EM-61 differential data are presented in Figure 2.

EM-61

Several significant anomalies were observed in the EM61 data. Most were attributable to buried conduits. No direct evidence of USTs (such as a fillport or UST-like data signature) identified in the vicinity of the anomalies although that does not preclude their existence at this site.

Table 1: EM-61 (metallic) Anomalies

ID	Line	Station	Comment
M-1	20-42	159-187	Conduits/unknown
M-2	26-40	47-67	Unknown
M-3	47-56	5-37	Conduits
M-4	40-103	29-100	Unknown/conduit
M-5	35-45	5-15	Unknown
M-6	30-40	75-87	Unknown

Anomaly M-1

Anomaly M-1 was located along Lines 20 – 42 and between Stations 158 – 187. This area is bound by a building on the west and north sides and by a reinforced concrete slab to the south, and a large asphalt patch to the east. Numerous conduits were identified using EM utility-locating equipment however with exception of the fire suppression line and one additional conduit, most appear to terminate near the center of the anomalous area.

GPR data verified the presence of buried features, however there

was no indication of a UST-like feature present at this location although utilities could not be verified as the sole source.

Anomaly M-2

Anomaly M-2 was located along Lines 26 – 40 and between Stations 47 – 67. This area is situated next to a reinforced concrete pad and vault lids possibly associated with the sump/clarifier feature. Further investigation using EM utility-locating and GPR methods provided no additional information as to a source.

Anomaly M-3

Anomaly M-3 was located along Lines 47 – 56 and between Stations 5 – 37. The eastern extent of this anomaly could not be determined due to the fence however based on a client provided site map the linear feature appears to be associated with a fuel line and fuel pump formerly located adjacent to the east fence.

Further investigation using EM utility-locating and GPR methods also indicated the presence of a linear feature. No physical UST appurtenances were observed nor were UST-like signatures evident within *Anomaly M-3*.

Anomaly M-4

Anomaly M-4 was located along Lines 40 – 103 and between Stations 29 – 100. No single well defined metal detection anomalies could be delineated in this area. The anomalous area is roughly bound by the building to the west and north, and by a conduit trench to the south. Numerous conduits were identified using EM utility-locating instruments within the anomalous area as indicated on *Figure 1*. It could not be determined whether the conduits were the sources for the anomalous area or were merely contributory along with additional unknown sources. The presence of a UST within this area could not be verified or ruled out due to the high number of near surface sources for the anomalous area.

Further investigation using GPR methods also indicated the presence of a multiple linear and non-linear features. Although numerous signatures were evident in the GPR data, no UST-like signatures were defined in the data due to high number of utilities and features buried within the anomalous area.

Anomaly M-5

Anomaly M-5 was located along Lines 35 – 45 and between Stations 5 – 15. Further investigation using EM utility-locating and GPR methods provided no additional information as to a source. No physical UST appurtenances were observed nor were UST-like signatures evident within *Anomaly M-5*.

Anomaly M-6

Anomaly M-6 was located along Lines 30 – 40 and between Stations 75 – 87. Further investigation using EM utility-locating identified a storm drain line that angled southeast-northwest directly through the anomaly however it could not be determined if this utility was a source. GPR methods provided no additional information as to a source. No physical UST appurtenances were observed nor were UST-like signatures evident in data collected within *Anomaly M-6*.

Limitations

EM-61

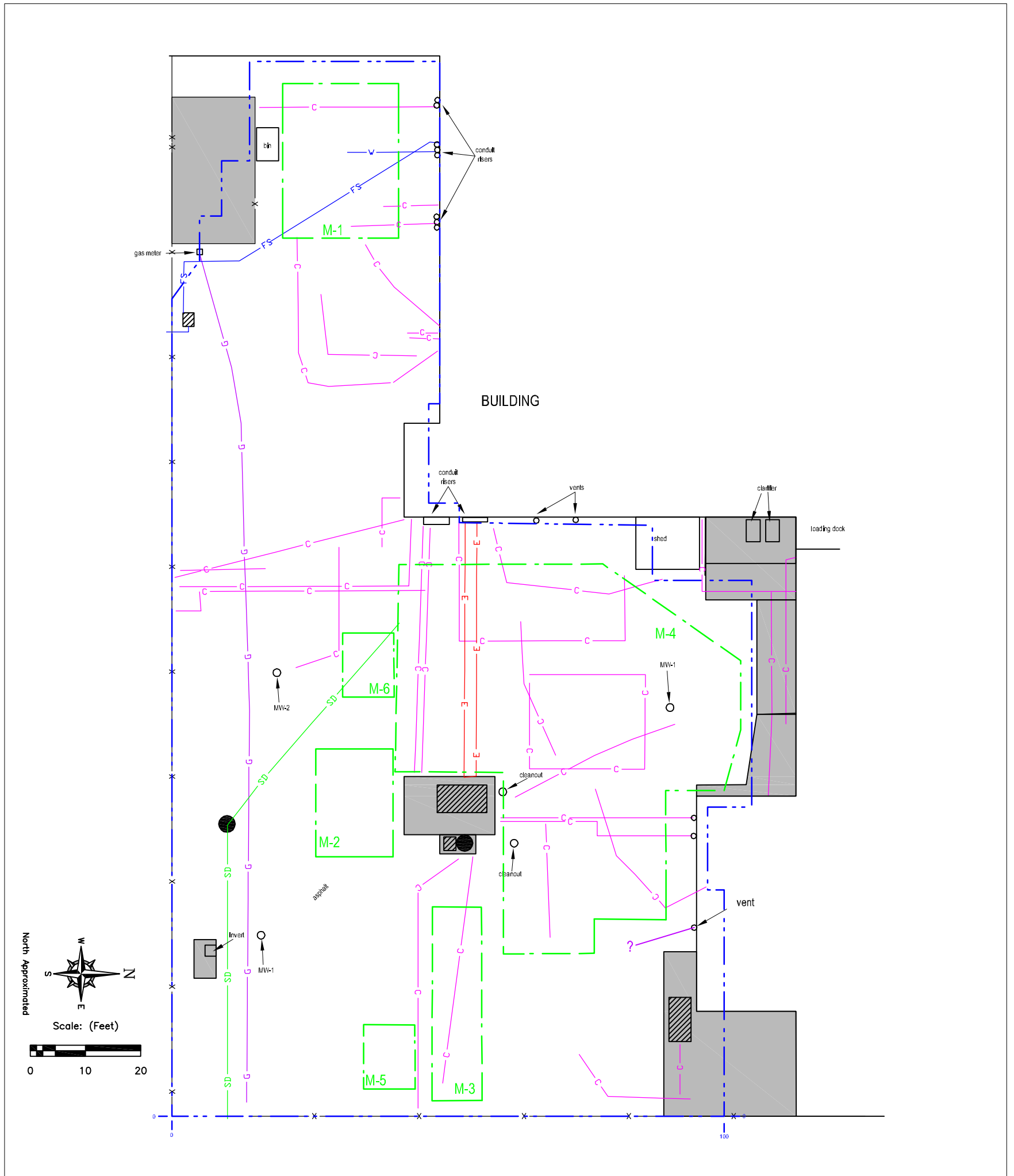
The EM-61 is capable of detecting a 55-gallon drum up to a depth of 3 meters under favorable conditions. We recommend a minimum 10-foot buffer between the survey area and any metallic or metal bearing surface cultural features such as buildings, cars, metal signs, or aboveground piping which could severely compromise the quality of the data. Reliable EM-61 data cannot be collected over areas covered with reinforced concrete.






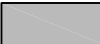


GPR


The performance capability of GPR is dependent on the soil electrical conductivity at the site. If the soil conductivity is high, attenuation of the radar signal in the soil can severely restrict the maximum penetration depth of the radar signal. Under favorable conditions depth of penetration can be greater than 10 feet, however, average depths of GPR penetration in the West and Southwest tend to range between 3-5 feet. Soils high in clay content and moisture will have higher signal attenuation. GPR surveys should be performed in the dry season if at all possible, especially at sites located in California. Soil moisture, especially in high-clay soils, only increases the radar attenuation rates, further limiting the radar performance.

General

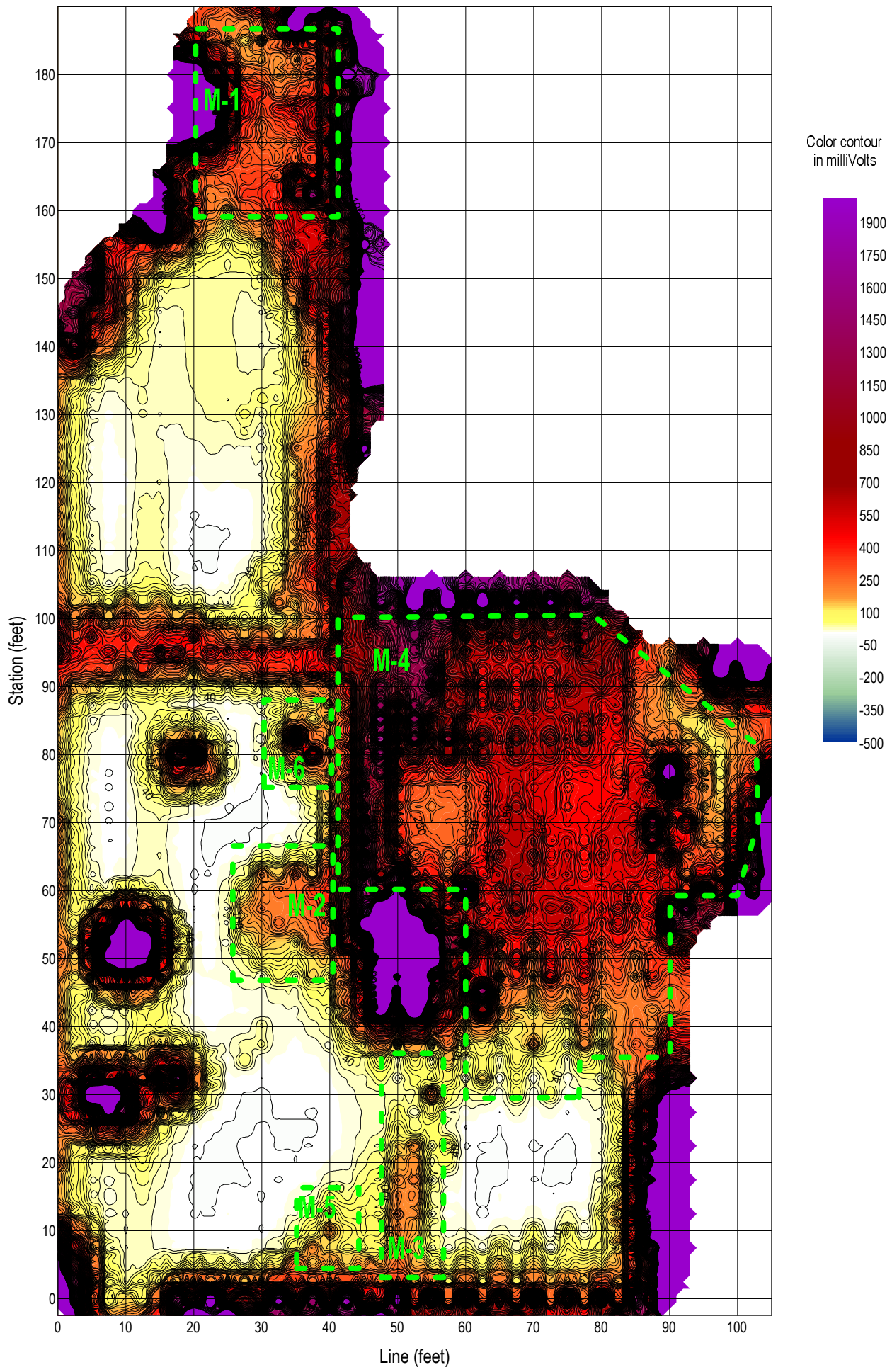
It should be understood that the location of subsurface objects and utilities is dependent upon the recognition of physical phenomena at the ground surface. These phenomena can be magnetic fields or electro-magnetic waves that give rise to a surface expression which in turn is interpreted as representative of subsurface objects. These waves, however, may be attenuated and/or distorted by a number of factors including soil moisture, corrosion, and proximity to other surface and subsurface facilities. Due to the presence of reinforced concrete footings and other metallic features such as stairs, fencing, and reinforcing bars in walls along the survey perimeter it is possible a UST might exist adjacent to a metallic or metal bearing structure without being detected.



- | | | | |
|---|-----------------------------------|---|---------------------|
|  | Area of Geophysical Investigation |  | Electric |
|  | EM-61 anomaly |  | Gas |
|  | Manhole |  | Water |
|  | Vault lid |  | Storm drain |
|  | Reinforced concrete |  | Unspecified conduit |
| | |  | Vent |
| | |  | Fence |

 <p>20434 CORISCO STREET CHATSWORTH, CA 91311 Phone: (818) 886-4500 Fax: (818) 886-4511 www.spectrum-geophysics.com</p>	MAP Area of Geophysical Investigation	FIGURE NO. 1
	PROJECT Former Pacific Airmotive 3003 North Hollywood Way Burbank, CA	PREPARED FOR MWH Americas Broomfield, CO
SCALE 1 in. = 20 ft.	DWG BY PJ	REVIEWED BY BB
		DWG DATE 8-2-12

MAP REFERENCES:



EM-61 Anomaly



 Scale in feet 	 20434 Corisco Street Chatsworth, CA 91311 (818) 886-4500 www.spectrum-geophysics.com	Contour Map of EM-61 Differential Data		FIGURE <h1>2</h1>	
		PROJECT Former Pacific Airmotive 3003 North Hollywood Way Burbank, California		PROJECT NO. 1207181D	
	PREPARED FOR MWH Americas Broomfield, CO		SCALE 1 inch = 20 feet	DWG BY PJ	REVIEWED BY BAB
			DATE 7/27/12		

APPENDIX B: Boring Logs



FIELD BORING LOG

Facility/Project Name GE Former Pacific Airmotive Facility		Boring No. B-01
Location 3003 N Hollywood Way, Burbank, CA		Project No. 10501422
Drilling Company BC2 Environmental	Drill Rig CME-95	
Driller's Name Jason Phillips	Drill Method Hollow Stem Auger	
Driller C-57 # 485165	Sampler Type CA Mod Split-spoon	
Logged By Joan Dolmat	Borehole Diameter (in.): 8.0	
Reviewed By Michael Flaughner, P.G.	Borehole Depth (ft.): 21.0	
Start Date 10/17/2012	End Date 10/17/2012	Water Level (ft.): NA
		Measuring Point elevation (ft): NA

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %			
									Gravel	Sand	Fines	
	x					Asphalt 0-4"						
B-01-0.5	x			0		SILTY SAND, light olive brown (2.5Y 5/3), moist, fine to medium, angular to subrounded sand, trace coarse sand nonplastic silt, some fine, subangular to subrounded, granitic gravel (up to 0.5"). At 5', color change to, olive brown (2.5Y 4/3), dense, fine to coarse (predominantly fine) sand, trace gravel.		SM	10	55	35	
	x											
	x											
	x											
	x			0								
	x											
	x											
B-01-5	x	0	9	0	5					5	55	40
	x	6	25									
	x	6	26									
B-01-10	x	6	16	0	10			5	55	40		
	x	6	19									
	x	6	22									
B-01-15	x	6	17	0	15	SAND, light olive brown (2.5Y 5/3), dry, dense, fine to coarse, angular to subrounded sand, trace nonplastic silt, fine to coarse, subangular to subrounded, granitic gravel (up to 1").		SP	5	95	tr	
	x	6	25									
	x	6	31									
	x	6	50		20							
B-01-20	x	6	22	0					5	95	tr	
	x	6	27									



FIELD BORING LOG

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>B-03</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaugher, P.G.</u>	Borehole Depth (ft.): <u>21.0</u>
Start Date <u>10/17/2012</u>	Water Level (ft.): <u>NA</u>
End Date <u>10/17/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
	x					Asphalt 0-4"							
B-03-0.5	x			0		SAND WITH SILT, dark olive brown (2.5Y 3/3) moist, fine and medium sand, some coarse sand, trace subrounded granitic gravel. At 3', decrease grain size, predominantly fine sand, trace medium sand.		SP-SM	tr	85	15		
	x												
	x												
	x												
	x			9									
	x												
	x												
	x												
B-03-5	x	6	11	6	5	SAND WITH GRAVEL, olive brown (2.5Y 4/3), dense, dry, predominantly fine sand, some medium sand, fine subrounded gravel, trace silt.	5	SP	20	80	tr		
	x	6	22										
	x	6	29										
B-03-10	x	6	12	0	10				10		20	80	tr
	x	6	16										
	x	6	18										
B-03-15	x	6	21	0	15		15		15	85	tr		
	x	6	28										
	x	6	22										
B-03-20	x	6	18	0	20		20		15	85	tr		
	x	6	17										
	x	6	27										



FIELD BORING LOG

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>B-04</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaugher, P.G.</u>	Borehole Depth (ft.): <u>21.0</u>
Start Date <u>10/19/2012</u>	Water Level (ft.): <u>NA</u>
End Date <u>10/19/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
	x					Asphalt 0-4"							
B-04-0.5	x			0		SAND WITH SILT, dark olive brown (2.5Y 3/3) moist, fine and medium sand, some coarse sand, trace subrounded granitic gravel.		SP-SM	tr	85	15		
	x												
	x												
	x												
	x			2									
	x												
	x												
	x												
B-04-5	x	6	27	0	5	SAND WITH GRAVEL, olive brown (2.5Y 4/3), dense, dry, predominantly fine sand, some medium sand, fine subrounded gravel, trace silt.		SP	15	85	tr		
	x	6	22										
	x	6	29										
B-04-10	x	6	12	0	10						20	80	tr
	x	6	19										
	x	6	18										
B-04-15	x	6	33	0	15				15	85	tr		
DUP-3	x	6	27										
	x	6	22										
	x	6	25	0					15	85	tr		
B-04-20	x	6	19		20								
	x	6	26										

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>B-06</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaugher, P.G.</u>	Borehole Depth (ft.): <u>21.0</u>
Start Date <u>10/19/2012</u>	Water Level (ft.): <u>NA</u>
End Date <u>10/19/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %					
									Gravel	Sand	Fines			
	x					Asphalt 0-4"								
B-06-0.5	x			0		SAND WITH SILT, dark olive brown (2.5Y 3/3) moist, fine and medium sand, some coarse sand, trace subrounded granitic gravel.		SP-SM	tr	85	15			
	x													
	x													
	x													
	x			0										
	x													
	x													
	x													
B-06-5	x	6	27	5	5	SAND WITH GRAVEL, olive brown (2.5Y 4/3), dense, dry, predominantly fine sand, some medium sand, fine subrounded gravel, trace silt.		SP	15	85	tr			
	x	6	25											
	x	6	33											
B-06-10	x	6	12	2	10		At 10', becomes SAND, dark olive brown (2.5Y 3/3) moist, medium dense, fine and medium sand, some coarse sand, trace subrounded granitic gravel.			SP	tr	100	tr	
	x	6	17											
	x	6	18											
B-06-15	x	6	33	0	15	At 15', becomes dense.			SP		tr	100	tr	
	x	6	32											
	x	6	22											
B-06-20	x	6	27	0	20		At 20', becomes very dense.			SP	tr	100	tr	
	x	6	36											
	x	6	26											



FIELD BORING LOG

Facility/Project Name GE Former Pacific Airmotive Facility	Boring No. B-07
Location 3003 N Hollywood Way, Burbank, CA	Project No. 10501422
Drilling Company BC2 Environmental	Drill Rig CME-95
Driller's Name Jason Phillips	Drill Method Hollow Stem Auger
Driller C-57 # 485165	Sampler Type CA Mod Split-spoon
Logged By Joan Dolmat	Borehole Diameter (in.): 8.0
Reviewed By Michael Flaugher, P.G.	Borehole Depth (ft.): 21.0
Start Date 10/19/2012	Water Level (ft.): NA
End Date 10/19/2012	Measuring Point elevation (ft): NA

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
	x					Asphalt 0-4"							
B-07-0.5	x			0		SAND WITH SILT, dark olive brown (2.5Y 3/3) moist, fine and medium sand, some coarse sand, trace subrounded granitic gravel.		SP-SM	tr	85	15		
	x												
	x												
	x												
	x			2									
	x												
	x												
	x												
B-07-5	x	6	34	0	5	SAND WITH GRAVEL, olive brown (2.5Y 4/3), dense, dry, predominantly fine sand, some medium sand, fine subrounded gravel, trace silt.	5	SP	15	85	tr		
	x	6	22										
	x	6	29										
B-07-10	x	6	12	0	10				10		20	80	tr
	x	6	19										
	x	6	18										
B-07-15	x	6	33	0	15		15		15	85	tr		
	x	6	27										
	x	6	22										
B-07-20	x	6	25		20		20		15	85	tr		
	x	6	19	0									
	x	6	26										



FIELD BORING LOG

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>		Boring No. <u>B-08</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>		Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>	
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>	
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>	
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>	
Reviewed By <u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.): <u>21.0</u>	
Start Date <u>10/23/2012</u>	End Date <u>10/23/2012</u>	Water Level (ft.): <u>NA</u>
		Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %		
									Gravel	Sand	Fines
	x					Asphalt 0-3.5"					
B-08-0.5	x			0		GRAVEL WITH SAND (non-native, artificial backfill), grayish brown (2.5Y 5/2), dry, fine angular to subangular gravel up to 0.5", medium to coarse sand.		AF	70	30	-
	x										
	x										
	x										
	x										
	x			0		SAND WITH GRAVEL, dark olive brown (2.5Y 3/3), moist, predominantly fine sand, some medium and coarse sand, gravel up to 0.5", subrounded, trace silt.		SP	20	80	tr
B-08-5	x	2	26	55	5		5		15	85	tr
	x	6	20								
	x	6	19								
	x	2	36				At 6', becomes medium dense.				
	x	6	23								
	x	6	24								
	x	6	24								
	x	6	27				At 8.5', color change to olive brown (2.5Y 4/3).				
	x	4	26								
B-08-10	x	6	15	26	10	10	10	20	80	tr	
	x	6	16								
	x	6	20								
	x	6	22								
	x	6	19								
	x	6	22								
	x	6	18								
	x	6	18								
	x	6	19								
	x	6	22								
B-08-15	x	6	18	15	15	15	15	15	85	tr	
	x	6	33								
	x	6	30			At 16' to 17', becomes very dense.					
	x	6	33								
	x	6	26								
	x	6	25								
	x	6	25								
	x	6	27								
	x	6	21			At 19' to 20', becomes very dense.					
	x	2	50								
B-08-20	x	6	21	10.8	20	20	20	15	85	tr	
	x	6	33								



FIELD BORING LOG

Facility/Project Name	GE Former Pacific Airmotive Facility	Boring No.	B-09
Location	3003 N Hollywood Way, Burbank, CA	Project No.	10501422

Drilling Company	BC2 Environmental	Drill Rig	CME-95
Driller's Name	Jason Phillips	Drill Method	Hollow Stem Auger
Driller C-57 #	485165	Sampler Type	CA Mod Split-spoon
Logged By	Joan Dolmat	Borehole Diameter (in.):	8.0
Reviewed By	Michael Flaughner, P.G.	Borehole Depth (ft.):	21.0
Start Date	10/23/2012	Water Level (ft.):	NA
End Date	10/23/2012	Measuring Point elevation (ft):	NA

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %			
									Gravel	Sand	Fines	
	x					Asphalt 0-3.5"						
B-09-0.5	x			0		SAND WITH GRAVEL, dark olive brown (2.5Y 3/3), moist, predominantly fine sand, some medium and coarse sand, gravel up to 0.5", subrounded.		SP	15	85	-	
	x											
	x											
	x											
	x			0						20	80	tr
	x											
B-09-5	x	2	17	7	5					15	85	tr
	x	6	19				At 5.5', becomes medium dense to dense.					
	x	6	22									
	x	2	18									
	x	6	23									
	x	6	24									
	x	6	25									
	x	6	27			At 9' to 13', contains trace pieces of concrete up to 1".						
	x	4	29									
	x	6	23									
B-09-10	x	6	19	8	10			20	80	tr		
	x	6	16									
	x	6	24									
	x	6	22									
	x	6	19									
	x	6	22									
	x	6	18									
	x	6	18									
	x	6	19									
	x	6	22									
B-09-15	x	6	18	12	15			15	85	tr		
	x	6	33									
	x	6	30									
	x	6	18									
	x	6	26									
	x	6	29									
	x	6	25									
	x	6	27									
	x	6	21									
	x	2	30									
B-09-20	x	6	21	0	20			15	85	tr		
	x	6	27									

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>B-11</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaugher, P.G.</u>	Borehole Depth (ft.): <u>21.0</u>
Start Date <u>10/17/2012</u>	Water Level (ft.): <u>NA</u>
End Date <u>10/17/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %			
									Gravel	Sand	Fines	
	x					Concrete 0-6"						
B-11-0.5	x			0		SILTY SAND, light olive brown (2.5Y 5/3), moist, fine to medium sand, angular to subrounded sand, trace coarse sand, nonplastic silt, trace fine, subangular to subrounded, trace granitic gravel (up to 0.5"). At 3', beomes decrease grain size, predominantly fine sand, trace medium sand.		SM	tr	65	35	
DUP-01	x											
	x											
	x											
	x			0								
	x											
	x											
	x											
B-11-5	x	6	9	0	5	SAND, dark olive brown (2.5Y 3/3) moist, medium dense, fine and medium sand, some coarse sand, trace subrounded granitic gravel, trace silt.	5	SP	tr	100	tr	
	x	6	12									
	x	6	17									
B-11-10	x	6	12	0	10					tr	100	tr
	x	6	11									
	x	6	18									
B-11-15	x	6	21	2.2	15	At 15', becomes SAND WITH GRAVEL, olive brown (2.5Y 4/3), predominantly medium sand, trace coarse sand, fine subangular granitic gravel.	15		15	85	tr	
	x	6	20									
	x	6	22									
B-11-20	x	6	18		20		20		15	85	tr	
	x	6	22	2.6								
	x	6	27									



FIELD BORING LOG

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>		Boring No. <u>B-12</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>		Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>	
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>	
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>	
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>	
Reviewed By <u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.): <u>21.0</u>	
Start Date <u>10/18/2012</u>	End Date <u>10/18/2012</u>	Water Level (ft.): <u>NA</u>
		Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
	x					Asphalt 0-4"							
B-12-0.5	x			0		SAND, olive brown (2.5Y 4/3), moist, predominantly fine sand, some medium and coarse sand, trace granitic subrounded gravel up to 0.25", trace silt		SP	tr	100	tr		
	x												
	x												
	x												
	x			0						tr	100	tr	
	x												
	x												
B-12-5	x	0	9	0	5		At 5', becomes medium dense to dense, trace medium sand.		5		tr	100	tr
	x	6	11										
	x	6	26										
	x	6	23										
	x	6	25										
	x	6	27										
	x	6	24										
	x	6	22										
	x	6	23										
	x	6	28										
B-12-10	x	6	16	0	10	At 10', becomes dark olive brown (2.5Y 3/3), dense, fine and medium sand, some coarse sand.	10		tr	100	tr		
	x	6	17										
	x	6	26										
	x	6	22										
	x	6	22										
	x	6	23										
	x	6	21										
	x	6	26	1.6		At 13.5', becomes SAND WITH GRAVEL, olive brown (2.5Y 4/3), loose to medium dense, moist, predominantly medium sand, trace coarse sand, no silt.			15	85	-		
	x	6	10										
	x	6	11										
B-12-15	x	6	17		15	At 13.5', becomes SAND WITH GRAVEL, olive brown (2.5Y 4/3), loose to medium dense, moist, predominantly medium sand, trace coarse sand, no silt.	15						
	x	6	25										
	x	6	31			At 16' to 17', becomes very dense.							
	x	6	30										
	x	6	23										
	x	6	27			At 17' to 19.5', contains interbedded silt lenses.							
	x	4	16										
	x	6	32										
	x	6	40										
	x	6	44			At 19' to 20', becomes very dense.							
B-12-20	x	6	22	1.8	20		20		15	85	-		
	x	6	27										

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>B-14</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.): <u>90.5</u>
Start Date <u>10/18/2012</u>	Water Level (ft.): <u>NA</u>
End Date <u>10/18/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %		
									Gravel	Sand	Fines
	x					Asphalt 0-3.5"					
B-14-0.5	x			0		SAND WITH SILT, olive (5Y 4/4), moist, predominantly fine sand, some medium and coarse sand, trace fine subangular gravel		SP-SM	tr	85	15
	x										
	x										
	x										
	x					At 2.5' - 4', contains 1" - 2" interbedded silt lenses, dark olive brown (2.5Y 3/3).					
	x			0					tr	85	15
	x				5		5				
B-14-5	x	2	26	23		SAND WITH GRAVEL, dark olive brown (2.5Y 3/3), medium dense, moist, predominantly fine to medium sand, some coarse sand, fine subangular granitic gravel.		SP	15	80	5
	x	6	20								
	x	6	19								
	x	2	22								
	x	6	23								
	x	6	22								
	x	6	24			At 8' to 10.5', becomes SAND with trace coarse gravel.					
	x	6	27						tr	100	tr
	x	4	26								
	x	6	23								
B-14-10	x	6	18		10		10				
DUP-2	x	6	22	2		SAND WITH SILT AND GRAVEL, dark olive brown (2.5Y 3/3), dense, moist, predominantly fine to medium sand, some coarse sand, fine subangular granitic gravel.		SP-SM	15	75	10
	x	6	20								
	x	6	22								
	x	6	19								
	x	6	18								
	x	6	18								
	x	6	17								
	x	6	19	2		At 14', color change to dark grayish brown (2.5Y 4/2), predominantly medium sand, some fine sand.					
	x	6	19						15	75	10
B-14-15	x	6	24		15		15				
	x	6	22								
	x	6	24								
	x	6	27								
	x	6	23								
	x	6	25								
	x	6	25								
	x	6	27								
	x	6	21								
	x	6	28		20		20				

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>B-14</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.): <u>90.5</u>
Start Date <u>10/18/2012</u>	Water Level (ft.): <u>NA</u>
End Date <u>10/18/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %		
									Gravel	Sand	Fines
B-14-20	x	6	22			At 21' to 22', contains trace coarse gravel.		SP-SM			
	x	6	24	0							
	x	6	27								
	x	6	22								
	x	6	22	0		SAND WITH GRAVEL, dark olive brown (2.5Y 3/3), dense, moist, predominantly fine to medium sand, some coarse sand, fine subangular granitic gravel, trace silt.	25	SP	15	85	tr
	x	6	23								
	x	6	26								
	x	6	25								
	x	6	33								
	x	6	27								
	x	2	26	2.2							
	x	6	20								
	x	6	19								
	x	6	24								
	x	6	33								
	x	6	32								
	x	6	43			At 27', becomes very dense.	30	SP			
	x	6	34								
	x	6	33								
	x	6	37								
	x	6	33								
	x	6	37								
B-14-30	x	6	44	3		WELL GRADED SAND, yellowish brown (10YR 5/4), very dense, moist, fine to coarse sand, trace gravel up to 0.25", trace silt. At 31', becomes dense.	30	SW	tr	100	tr
	x	6	41								
	x	6	20								
	x	6	23								
	x	6	22								
	x	6	23								
	x	6	34								
	x	6	22								
	x	6	19								
	x	6	19	5							
	x	6	24								
	x	6	33								
	x	6	32			At 34', color change to dark grayish brown (2.5Y 4/2). At 36' to 37', very dense.	35	SW	tr	100	tr
	x	6	43								
	x	6	26								
	x	6	20								
	x	6	19								
	x	6	22								
	x	6	23								
	x	6	24								
	x	6	24			40					
	x	6	24								

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>B-14</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.): <u>90.5</u>
Start Date <u>10/18/2012</u>	Water Level (ft.): <u>NA</u>
End Date <u>10/18/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
B-14-40	x	6	23			At 42' becomes WELL GRADED SAND WITH GRAVEL, light olive brown (2.5Y 5/3), angular to subrounded sand, fine to coarse, subangular to subrounded, granitic gravel (up to 2").		SW					
	x	6	24	0					30	70	tr		
	x	6	27										
	x	6	33										
	x	6	25	0					30	70	tr		
	x	6	23										
	x	6	26										
	x	6	25										
	x	6	33										
	x	6	22		45								
	x	2	26	2		At 47', very dense.		SW					
	x	6	20						30	70	tr		
	x	6	15										
	x	6	24										
	x	6	33										
	x	6	32										
	x	6	43										
	x	6	34										
	x	6	33										
	x	6	37		50								
B-14-50	x	6	33			At 51', dense.		SW					
	x	6	41	3.3					30	70	tr		
	x	6	20										
	x	6	22										
	x	6	22										
	x	6	23										
	x	6	34										
	x	6	21										
	x	6	19	5			At 54', becomes WELL GRADED SAND, grayish brown (2.5Y 5/2), moist.			SW			
	x	6	19								-	100	tr
	x	6	24										
	x	6	34										
	x	6	32										
	x	6	43										
	x	6	23										
	x	6	20										
	x	6	19										
	x	6	22										
	x	6	23										
	x	6	24		60								

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>B-14</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaugher, P.G.</u>	Borehole Depth (ft.): <u>90.5</u>
Start Date <u>10/18/2012</u>	Water Level (ft.): <u>NA</u>
End Date <u>10/18/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
B-14-60	x	6	23			At 62' becomes WELL GRADED SAND WITH GRAVEL, light olive brown (2.5Y 5/3), fine to coarse, subangular to subrounded, granitic gravel (up to 2").		SW					
	x	6	24	0									
	x	6	27										
	x	6	33										
	x	6	25	0									
	x	6	23										
	x	6	26										
	x	6	25										
	x	6	33										
	x	6	22		65								
	x	2	26	2									
	x	6	20										
	x	6	15										
	x	6	24										
	x	6	33										
	x	6	32										
	x	6	43										
	x	6	34										
	x	6	33										
	x	6	37										
B-14-70	x	6	33		70		70						
	x	6	41	3.3									
	x	6	20										
	x	6	22										
	x	6	22										
	x	6	23										
	x	6	34										
	x	6	21										
	x	6	19	5		Silty SAND, dark grayish brown (2.5Y 4/2), dense, moist, fine to coarse, angular to subrounded sand, fine to coarse, subangular to subrounded, granitic gravel (up to 1"), nonplastic silt. At 76' to 77', very dense.	75	SM	5	55	40		
	x	6	19										
	x	6	24										
	x	6	34										
	x	6	32										
	x	6	43										
	x	6	23										
	x	6	20										
	x	6	19										
	x	6	22										
	x	6	23										
	x	6	24		80		80						



FIELD BORING LOG

Facility/Project Name GE Former Pacific Airmotive Facility		Boring No. B-14	
Location 3003 N Hollywood Way, Burbank, CA		Project No. 10501422	
Drilling Company	BC2 Environmental	Drill Rig	CME-95
Driller's Name	Jason Phillips	Drill Method	Hollow Stem Auger
Driller C-57 #	485165	Sampler Type	CA Mod Split-spoon
Logged By	Joan Dolmat	Borehole Diameter (in.):	8.0
Reviewed By	Michael Flaughner, P.G.	Borehole Depth (ft.):	90.5
		Water Level (ft.):	NA
Start Date	10/18/2012	End Date	10/18/2012
		Measuring Point elevation (ft):	NA

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %		
									Gravel	Sand	Fines
B-14-80	x	6	26	0	85	WELL GRADED SAND WITH SILT, dark grayish brown (2.5Y 4/2), dense, moist, fine to coarse, angular to subrounded sand, some fine, subangular to subrounded, granitic gravel (up to 0.5" long), nonplastic silt.	85	SW-SM	5	80	15
	x	6	24								
	x	6	27								
	x	6	32								
	x	6	25								
	x	6	23								
	x	6	26								
	x	6	22								
	x	6	33								
	x	6	22								
	x	2	25	0							
	x	6	20								
	x	6	15								
	x	6	24								
B-14-90	x	6	21	0	90		90		5	80	15
					95		95				
					100		100				



FIELD BORING LOG

Facility/Project Name GE Former Pacific Airmotive Facility	Boring No. B-15
Location 3003 N Hollywood Way, Burbank, CA	Project No. 10501422
Drilling Company BC2 Environmental	Drill Rig Limited Access CME-75
Driller's Name Jason Phillips	Drill Method Hollow Stem Auger
Driller C-57 # 485165	Sampler Type CA Mod Split-spoon
Logged By Joan Dolmat	Borehole Diameter (in.): 8.0
Reviewed By Michael Flaugher, P.G.	Borehole Depth (ft.): 21.0
Start Date 10/19/2012	End Date 10/22/2012
	Water Level (ft.): NA
	Measuring Point elevation (ft): NA

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %			
									Gravel	Sand	Fines	
	x					Asphalt 0-4"						
B-15-0.5	x			0		SAND WITH SILT, dark olive brown (2.5Y 4/3) moist, fine and medium sand, some coarse sand, trace subrounded granitic gravel.		SP-SM	tr	85	15	
	x											
	x											
	x											
	x			0								
	x											
	x											
	x											
B-15-5	x	6	27	3.3		SAND WITH GRAVEL, olive brown (2.5Y 4/3), dense, dry, predominantly fine sand, some medium sand, fine subrounded gravel, trace silt. At 8.5', becomes SAND, dark olive brown (2.5Y 3/3), fine and medium sand, some coarse sand, trace subrounded granitic gravel.		SP	15	85	tr	
	x	6	25									
	x	6	33									
	x	6	26									
	x	6	25									
	x	6	22									
	x	6	21									
	x	6	22	2								
	x	6	23									
	x	6	19									
B-15-10	x	6	12		10	At 11.5' to 14', contains interbedded silty sand lenses. At 15' to 18.5', becomes very dense.		SP				
	x	6	25									
	x	6	18									
	x	6	22									
	x	6	17									
	x	6	15									
	x	6	19									
	x	6	22									
	x	6	26									
	x	6	30									
B-15-15	x	6	33	0	15			SP	tr	100	tr	
	x	6	30									
	x	6	22									
	x	6	28									
	x	6	30									
	x	6	31									
	x	6	33									
	x	6	22									
	x	6	20									
	x	6	22									
B-15-20	x	6	26	1.6	20			SP	tr	100	tr	
	x	6	26									



FIELD BORING LOG

Facility/Project Name GE Former Pacific Airmotive Facility Boring No. B-16

Location 3003 N Hollywood Way, Burbank, CA Project No. 10501422

Drilling Company BC2 Environmental Drill Rig Limited Access CME-75
Driller's Name Jason Phillips Drill Method Slide Hammer
Driller C-57 # 485165 Sampler Type Hand Auger
Logged By Joan Dolmat Borehole Diameter (in.): 4.0
Reviewed By Michael Flaughner, P.G. Borehole Depth (ft.): 10.5
Water Level (ft.): NA
Start Date 10/22/2012 End Date 10/22/2012 Measuring Point elevation (ft): NA

Table with columns: Sample ID, Sample Interval, Recovered (in.), Blow Counts / 6 in., PID/OVA, Depth (Feet), Lithologic Description, Depth (Feet), USCS Soil Type, and Estimated % (Gravel, Sand, Fines). Rows include sample data for B-16-0.5, B-16-5, B-16-10, and B-16-15.



FIELD BORING LOG

Facility/Project Name GE Former Pacific Airmotive Facility Boring No. B-17

Location 3003 N Hollywood Way, Burbank, CA Project No. 10501422

Drilling Company BC2 Environmental Drill Rig Limited Access CME-75
Driller's Name Jason Phillips Drill Method Slide Hammer
Driller C-57 # 485165 Sampler Type Hand Auger
Logged By Joan Dolmat Borehole Diameter (in.): 4.0
Reviewed By Michael Flaughner, P.G. Borehole Depth (ft.): 10.5
Water Level (ft.): NA
Start Date 10/18/2012 End Date 10/18/2012 Measuring Point elevation (ft): NA

Table with columns for Sample ID, Sample Interval, Recovered (in.), Blow Counts / 6 in., PID/OVA, Depth (Feet), Lithologic Description, Depth (Feet), USCS Soil Type, and Estimated % (Gravel, Sand, Fines). Rows include samples B-17-0.5, B-17-5, and B-17-10.

Facility/Project Name GE Former Pacific Airmotive Facility		Boring No. SG-1	
Location 3003 N Hollywood Way, Burbank, CA		Project No. 10501422	
Drilling Company BC2 Environmental		Drill Rig Limited Access CME-75	
Driller's Name Jason Phillips		Drill Method Hollow Stem Auger	
Driller C-57 # 485165		Sampler Type CA Mod Split-spoon	
Logged By Joan Dolmat		Borehole Diameter (in.): 8.0	
Reviewed By Michael Flaughner, P.G.		Borehole Depth (ft.): 15.5	
Start Date 10/22/2012		End Date 10/22/2012	
		Water Level (ft.): NA	
		Measuring Point elevation (ft): NA	

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description (USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	Depth (Feet)	USCS Soil Type	Estimated %		
									Gravel	Sand	Fines
	x					Concrete 0-5"					
	x			0		SANDY SILT WITH GRAVEL, dark olive gray (5Y 3/2), soft to medium stiff, dry, predominantly fine sand, some medium to coarse sand, fine angular gravel.		ML	15	20	65
	x										
	x										
	x										
	x			0		SAND WITH GRAVEL, olive brown (2.5Y 4/3), dry, predominantly fine sand, some medium sand, fine subrounded gravel.		SP	20	80	tr
	x										
	x			0							
	x										
	x										
	x										
SG-1-5'	x	0	9	0	5	At 5', becomes dense.	5		20	80	tr
	x	6	25								
	x	6	26								
	x	6	22	0	10		10		20	80	tr
	x	6	25								
	x	6	28								
	x	6	21	6		At 14' change to moist, fine to medium sand.			20	80	tr
SG-1-15'	x	6	20								
	x	6	25		15		15				
					20		20				



FIELD BORING LOG

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>SG-2</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>Limited Access CME-75</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.): <u>15.5</u>
	Water Level (ft.): <u>NA</u>
Start Date <u>10/22/2012</u>	End Date <u>10/22/2012</u>
	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %		
									Gravel	Sand	Fines
	x					Concrete 0-6"					
	x			0		SAND, olive brown (2.5Y 4/3), moist, predominantly fine sand, some medium and coarse sand, trace granitic subrounded gravel up to 0.25", trace silt.			tr	100	tr
	x										
	x										
	x										
	x			0		At 3' changes to decrease grain size, predominantly fine sand, trace medium sand			tr	100	tr
	x										
	x										
SG-2-5'	x	0	9	0	5	At 5', becomes to medium dense.	5		tr	100	tr
	x	6	15								
	x	6	16								
								SP			
	x	6	12	0	10	At 10' changes to dark olive brown (2.5Y 3/3), fine and medium sand, some coarse sand.	10		tr	100	tr
	x	6	16								
	x	6	18								
	x	6	11	5.5		At 14', becomes SAND WITH GRAVEL, olive brown (2.5Y 4/3), dense, predominantly medium sand, trace coarse sand.					
SG-2-15'	x	6	22						15	85	tr
	x	6	21		15		15				
					20		20				

Facility/Project Name GE Former Pacific Airmotive Facility		Boring No. SG-4	
Location 3003 N Hollywood Way, Burbank, CA		Project No. 10501422	
Drilling Company	BC2 Environmental	Drill Rig	Limited Access CME-75
Driller's Name	Jason Phillips	Drill Method	Hollow Stem Auger
Driller C-57 #	485165	Sampler Type	CA Mod Split-spoon
Logged By	Joan Dolmat	Borehole Diameter (in.):	8.0
Reviewed By	Michael Flaughter, P.G.	Borehole Depth (ft.):	15.5
		Water Level (ft.):	NA
Start Date	10/22/2012	End Date	10/22/2012
		Measuring Point elevation (ft):	NA

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
	x			0		Concrete 0-6"							
	x					SANDY SILT WITH GRAVEL, dark olive gray (5Y 3/2), soft to medium stiff, dry, predominantly fine sand, some medium to coarse sand, fine angular gravel.		ML	15	30	55		
	x												
	x												
	x												
	x												
	x			0		SAND WITH GRAVEL, dark olive brown (2.5Y 3/3), moist, predominantly fine sand, some medium and coarse sand, gravel up to 0.5", subrounded, trace silt.		SP	15	85	tr		
	x												
SG-4-5'	x	0	22	66	5	At 5,' becomes dense, predominantly fine sand, trace medium sand.	5			15	85	tr	
	x	6	17										
	x	6	22										
	x	0	12	68	10	At 10', becomes SAND, fine and medium sand, some coarse sand.	10		tr	100	tr		
	x	6	26										
	x	6	22										
	x	6	11	112		At 14', becomes SAND WITH GRAVEL, olive brown (2.5Y 4/3), predominantly medium sand, trace coarse sand, fine subangular		15	15	85	tr		
SG-4-15'	x	6	25										
	x	6	31			granitic gravel.	15						
					20								

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>		Boring No. <u>SG-5</u>	
Location <u>3003 N Hollywood Way, Burbank, CA</u>		Project No. <u>10501422</u>	
Drilling Company	<u>BC2 Environmental</u>	Drill Rig	<u>Limited Access CME-75</u>
Driller's Name	<u>Jason Phillips</u>	Drill Method	<u>Hollow Stem Auger</u>
Driller C-57 #	<u>485165</u>	Sampler Type	<u>CA Mod Split-spoon</u>
Logged By	<u>Joan Dolmat</u>	Borehole Diameter (in.):	<u>8.0</u>
Reviewed By	<u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.):	<u>15.5</u>
		Water Level (ft.):	<u>NA</u>
Start Date	<u>10/22/2012</u>	End Date	<u>10/22/2012</u>
		Measuring Point elevation (ft):	<u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %			
									Gravel	Sand	Fines	
	x					Concrete 0-6"						
	x			0		SILTY SAND WITH GRAVEL, dark olive gray (5Y 3/2), dry, predominantly fine sand, some medium to coarse sand, fine angular gravel, trace silt.		SM	15	50	35	
	x											
	x											
	x											
	x											
	x			0		SAND WITH GRAVEL, dark olive brown (2.5Y 3/3), moist, predominantly fine sand, some medium and coarse sand, gravel up to 0.75", subrounded.			15	85	tr	
	x											
	x											
	x											
SG-5-5'	x	0	22	116	5	At 5', becomes medium dense, predominantly fine sand, trace medium sand.	5		15	85	tr	
	x	6	17									
	x	6	22			At 7' to 8', 1" - 2" interbedded silt lenses, dark olive gray (5Y 3/2).						
	x	6	24									
	x	6	21			At 8.5', becomes SAND, dense, fine and medium sand, some coarse sand, trace subrounded granitic gravel, trace silt.						
	x	6	23									
	x	6	22			At 12' to 13', very dense.						
	x	6	23									
	x	6	25	75		At 14', becomes SAND WITH GRAVEL, olive brown (2.5Y 4/3), predominantly medium sand, trace coarse sand, fine subangular						
	x	6	26									
	x	2	27		10	15 granitic gravel.	10					
	x	6	31									
	x	6	26									
	x	6	23									
	x	2	27									
	x	6	34									
	x	6	33									
	x	6	21									
	x	6	20									
	x	6	15	112								
SG-5-15'	x	6	25		15		15		15	85	tr	
	x	6	29									
					20		20					



FIELD BORING LOG

Facility/Project Name GE Former Pacific Airmotive Facility	Boring No. SG-8
Location 3003 N Hollywood Way, Burbank, CA	Project No. 10501422
Drilling Company BC2 Environmental	Drill Rig CME-95
Driller's Name Jason Phillips	Drill Method Hollow Stem Auger
Driller C-57 # 485165	Sampler Type CA Mod Split-spoon
Logged By Joan Dolmat	Borehole Diameter (in.): 8.0
Reviewed By Michael Flaugher, P.G.	Borehole Depth (ft.): 15.5
	Water Level (ft.): NA
Start Date 10/17/2012	End Date 10/17/2012
	Measuring Point elevation (ft): NA

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %			
									Gravel	Sand	Fines	
	x					Concrete 0-6"						
	x			0		SAND, olive brown (2.5Y 4/3), moist, predominantly fine sand, some medium and coarse sand, trace granitic subrounded gravel up to 0.25", trace silt. At 5', becomes dense.			tr	100	tr	
	x											
	x											
	x											
	x											
	x			0								
	x											
	x											
	x											
	x											
SG-8-5'	x	0	18	0	5					tr	100	tr
	x	0	22									
	x	6	25									
	x	6	22	0	10	At 10', change to dark olive brown (2.5Y 3/3), fine and medium sand, some coarse sand.	10		tr	100	tr	
	x	6	25									
	x	6	18									
	x	6	16	0		At 14', becomes SAND WITH GRAVEL, olive brown (2.5Y 4/3), predominantly medium sand, trace coarse sand, fine to coarse subangular granitic gravel.			15	85	tr	
SG-8-15'	x	6	23									
	x	6	28		15		15					
					20		20					

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>SG-9</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>

Drilling Company <u>BC2 Environmental</u> Driller's Name <u>Jason Phillips</u> Driller C-57 # <u>485165</u> Logged By <u>Joan Dolmat</u> Reviewed By <u>Michael Flaugher, P.G.</u>	Drill Rig <u>-</u> Drill Method <u>Hand Auger</u> Sampler Type <u>Slide Hammer</u> Borehole Diameter (in.): <u>4.0</u> Borehole Depth (ft.): <u>7.5</u> Water Level (ft.): <u>NA</u> Measuring Point elevation (ft.): <u>NA</u>
Start Date <u>10/17/2012</u>	End Date <u>10/17/2012</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %			
									Gravel	Sand	Fines	
	x					Asphalt 0-4"						
	x			0		SANDY SILT WITH GRAVEL, dark olive gray (5Y 3/2), soft to medium stiff, dry, predominantly fine sand, some medium to coarse sand, fine angular to subangular gravel.		ML	15	30	55	
	x					SAND WITH GRAVEL, olive brown (2.5Y 4/3), dry, predominantly fine sand, some medium sand, fine subrounded gravel.		SP	10	85	5	
	x					SAND WITH GRAVEL, olive brown (2.5Y 4/3), dry, predominantly fine sand, some medium sand, fine subrounded gravel.		SP	10	85	5	
SG-9-5'	x			0	5	refusal at 7.5' bgs.						
					10							
					15							
					20							

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>		Boring No. <u>SG-11</u>	
Location <u>3003 N Hollywood Way, Burbank, CA</u>		Project No. <u>10501422</u>	
Drilling Company	<u>BC2 Environmental</u>	Drill Rig	<u>CME-95</u>
Driller's Name	<u>Jason Phillips</u>	Drill Method	<u>Hollow Stem Auger</u>
Driller C-57 #	<u>485165</u>	Sampler Type	<u>CA Mod Split-spoon</u>
Logged By	<u>Joan Dolmat</u>	Borehole Diameter (in.):	<u>8.0</u>
Reviewed By	<u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.):	<u>15.5</u>
		Water Level (ft.):	<u>NA</u>
		Measuring Point elevation (ft.):	<u>NA</u>
Start Date	<u>10/17/2012</u>	End Date	<u>10/17/2012</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description (USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	Depth (Feet)	USCS Soil Type	Estimated %		
									Gravel	Sand	Fines
	x					Asphalt 0-4"					
	x			0		SAND, olive brown (2.5Y 4/4), moist, predominantly fine to medium sand, trace fine sub angular gravel, trace silt.			tr	100	tr
	x										
	x										
	x										
	x			0		At 3', color change to olive (5Y 4/3) and decrease in grain size to predominantly fine sand.			tr	100	tr
	x										
	x										
SG-11-5'	x	6	10	0	5	At 5', becomes medium dense, predominantly fine sand, trace fine subrounded gravel, trace silt.	5	SP	tr	100	tr
	x	6	13								
	x	6	11								
	x	2	12	0	10	SAND WITH SILT, dark olive gray (5Y 3/2), moist, medium dense, fine sand, trace fine gravel.	10		tr	85	15
	x	6	16								
	x	6	18					SP-SM			
	x	0	9	1.2		SAND WITH GRAVEL, grayish brown (2.5Y 5/2), moist, medium dense, predominantly fine to medium sand, fine subangular granitic gravel, trace silt.			10	90	tr
SG-11-15'	x	6	13					SP			
	x	6	16								
					20						

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>		Boring No. <u>SG-13</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>		Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>	
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>	
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>	
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>	
Reviewed By <u>Michael Flaugher, P.G.</u>	Borehole Depth (ft.): <u>15.5</u>	
	Water Level (ft.): <u>NA</u>	
Start Date <u>10/15/2012</u>	End Date <u>10/15/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %			
									Gravel	Sand	Fines	
	x					Asphalt 0-4"						
	x			0		GRAVEL WITH SAND, grayish brown (2.5Y 5/2), dry, fine to coarse angular to subangular concrete gravel 0.5" to 1.5", medium to coarse sand.		GP	80	20	tr	
	x											
	x											
	x											
	x			0								
	x											
	x											
	x				5				5			
SG-13-5'	x	0	10	0		SAND WITH GRAVEL, dark olive brown (2.5Y 3/3), moist, medium dense, predominantly fine sand, some medium and coarse sand, gravel up to 0.5", subrounded. At 6.5', color change to olive brown (2.5Y 4/3).		SP	10	90	tr	
	x	6	13									
	x	6	11									
					10				10		90	tr
	x	0	22	0								
	x	0	16									
	x	6	20									
	x	0	20	2.2					10	90	tr	
SG-13-15'	x	2	15									
	x	6	20									
					15		15					
					20		20					

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>		Boring No. <u>SG-14</u>	
Location <u>3003 N Hollywood Way, Burbank, CA</u>		Project No. <u>10501422</u>	
Drilling Company	<u>BC2 Environmental</u>	Drill Rig	<u>CME-95</u>
Driller's Name	<u>Jason Phillips</u>	Drill Method	<u>Hollow Stem Auger</u>
Driller C-57 #	<u>485165</u>	Sampler Type	<u>CA Mod Split-spoon</u>
Logged By	<u>Joan Dolmat</u>	Borehole Diameter (in.):	<u>8.0</u>
Reviewed By	<u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.):	<u>15.5</u>
		Water Level (ft.):	<u>NA</u>
Start Date	<u>10/15/2012</u>	End Date	<u>10/15/2012</u>
		Measuring Point elevation (ft):	<u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
	x					Asphalt 0-4"							
	x			0		SAND, olive brown (2.5Y 4/3), moist, predominantly fine sand, some medium and coarse sand, granitic subrounded gravel up to 0.25", trace silt. At 3', decrease grain size to predominantly fine sand, trace medium sand. At 5', becomes medium dense.		SP	tr	100	tr		
	x												
	x												
	x												
	x												
	x			0							tr	100	tr
	x												
	x												
	x												
	x												
SG-14-5'	x	6	11	0	5		5		tr	100	tr		
	x	6	16										
	x	6	14										
	x	6	12	0	10	SAND WITH SILT, dark olive brown (2.5Y 3/3), moist, medium dense, fine and medium sand, some coarse sand, trace subrounded granitic gravel, trace silt.	10	SP-SM	tr	85	15		
	x	6	15										
	x	6	18										
	x	6	10	1.3	15	SAND WITH GRAVEL, olive brown (2.5Y 4/3), dense, moist, predominantly medium sand, trace coarse sand, fine subangular granitic gravel, trace silt.	15	SP	15	85	tr		
SG-14-15'	x	6	18										
	x	6	21										
					20		20						

Facility/Project Name	GE Former Pacific Airmotive Facility	Boring No.	SG-16
Location	3003 N Hollywood Way, Burbank, CA	Project No.	10501422

Drilling Company	BC2 Environmental	Drill Rig	Limited Access CME-75
Driller's Name	Jason Phillips	Drill Method	Hollow Stem Auger
Driller C-57 #	485165	Sampler Type	CA Mod Split-spoon
Logged By	Joan Dolmat	Borehole Diameter (in.):	8.0
Reviewed By	Michael Flaughner, P.G.	Borehole Depth (ft.):	15.5
Start Date	10/22/2012	Water Level (ft.):	NA
End Date	10/22/2012	Measuring Point elevation (ft):	NA

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %		
									Gravel	Sand	Fines
	x					Concrete 0-6"					
	x			0.9		SANDY SILT, dark olive gray (5Y 3/2), soft to medium stiff, dry, predominantly fine sand, some medium to coarse sand, fine angular granitic gravel, micaceous.	ML	10	30	60	
	x										
	x										
	x										
	x			0					10	30	60
	x										
	x										
	x				5			5			
SG-16-5'	x			0		SAND WITH GRAVEL, olive brown (2.5Y 4/3), dry, predominantly fine sand, some medium sand, fine subrounded gravel.	SP	15	85	tr	
	x										
	x										
	x	0	10	1.5	10			10	tr	100	tr
	x	6	11								
	x	6	21								
	x	6	12	0.9		At 14', color change to very dark grayish brown (2.5Y 3/2).		tr	100	tr	
SG-16-15'	x	6	19								
	x	6	18		15			15			
					20	20					

Facility/Project Name GE Former Pacific Airmotive Facility	Boring No. SG-17
Location 3003 N Hollywood Way, Burbank, CA	Project No. 10501422

Drilling Company: BC2 Environmental Driller's Name: Jason Phillips Driller C-57 #: 485165 Logged By: Joan Dolmat Reviewed By: Michael Flaughner, P.G.	Drill Rig: CME-95 Drill Method: Hollow Stem Auger Sampler Type: CA Mod Split-spoon Borehole Diameter (in.): 8.0 Borehole Depth (ft.): 15.5 Water Level (ft.): NA Measuring Point elevation (ft): NA
Start Date: 10/15/2012	End Date: 10/15/2012

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
	x					Asphalt 0-4"							
	x			0		SANDY SILT, brown (10YR 4/3), medium stiff, dry, fine sand, low plasticity, micaceous.		ML		30	70		
	x												
	x												
	x												
	x												
	x			0		SAND, olive brown (2.5Y 4/3), moist, fine sand, trace fine subangular gravel. At 5', becomes medium dense.		SP	tr	100	tr		
	x												
SG-17-5'	x	6	6	0							tr	100	tr
	x	6	8										
	x	6	9										
	x	0	12										
	x	6	12										
	x	6	15										
	x	2	14										
	x	6	11										
	x	6	25	0		SAND WITH SILT, dark olive brown (2.5Y 3/3), moist, dense, fine and medium sand, some coarse sand, trace subrounded granitic gravel. At 13', change to some subrounded granitic gravel.		SP-SM	tr	85	15		
	x	6	28										
	x	6	32										
	x	6	21										
	x	6	20										
	x	6	19										
	x	6	15										
	x	6	18										
	x	6	22	1.5							10	75	15
	x	6	25										
SG-17-15'	x	6	24										
	x	6	22		15		15						
					20		20						

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>SG-18</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.): <u>15.5</u>
Start Date <u>10/16/2012</u>	Water Level (ft.): <u>NA</u>
End Date <u>10/16/2012</u>	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %		
									Gravel	Sand	Fines
	x					Asphalt 0-3.5"					
	x			0		SAND WITH SILT, olive (5Y 4/4), moist, predominantly fine sand, some medium and coarse sand, trace fine subangular gravel			tr	85	15
	x										
	x					At 2.5' - 4', 1" - 2" interbedded silt lenses, dark olive brown (2.5Y 3/3).		SP-SM			
	x			0					tr	85	15
	x										
	x				5	At 4' to 5', asphalt fragments up to 3".	5				
SG-18-5'	x	2	26	225		SAND WITH GRAVEL, dark olive brown (2.5Y 3/3), moist, dense, predominantly fine to medium sand, some coarse sand, fine subangular granitic gravel, some silt.			15	80	5
	x	6	20								
	x	6	19								
						At 8' to 10', becomes SAND with trace coarse gravel.			tr	95	5
					10		10	SP			
	x	6	18								
	x	6	22	202					15	80	5
	x	6	20								
	x		19	27		At 14', becomes SAND, dark grayish brown (2.5Y 4/2), predominantly medium sand, some fine sand.			tr	95	5
SG-18-15'	x		19								
	x		24				15				
					20		20				



FIELD BORING LOG

Facility/Project Name <u>GE Former Pacific Airmotive Facility</u>	Boring No. <u>SG-19</u>
Location <u>3003 N Hollywood Way, Burbank, CA</u>	Project No. <u>10501422</u>
Drilling Company <u>BC2 Environmental</u>	Drill Rig <u>CME-95</u>
Driller's Name <u>Jason Phillips</u>	Drill Method <u>Hollow Stem Auger</u>
Driller C-57 # <u>485165</u>	Sampler Type <u>CA Mod Split-spoon</u>
Logged By <u>Joan Dolmat</u>	Borehole Diameter (in.): <u>8.0</u>
Reviewed By <u>Michael Flaughner, P.G.</u>	Borehole Depth (ft.): <u>15.5</u>
	Water Level (ft.): <u>NA</u>
Start Date <u>10/16/2012</u>	End Date <u>10/16/2012</u>
	Measuring Point elevation (ft): <u>NA</u>

Sample ID	Sample Interval	Recovered (in.)	Blow Counts / 6 in.	PID/OVA	Depth (Feet)	Lithologic Description <small>(USCS name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)</small>	Depth (Feet)	USCS Soil Type	Estimated %				
									Gravel	Sand	Fines		
	x					Asphalt 0-3.5"							
	x			23		SILTY SAND, dark grayish brown (2.5Y 4/2), moist fine and medium sand, low plasticity fines, some clay.		SM	tr	55	45		
	x												
	x												
	x												
	x			122							tr	55	45
	x												
	x				5				5				
SG-19-5'	x	6	15	96		SAND WITH GRAVEL, light olive brown (2.5Y 5/3), moist, dense, predominantly fine to medium sand, some coarse sand, fine subrounded granitic gravel.		SP	20	80	-		
	x	6	19										
	x	6	20										
					10		10			20	80	-	
	x	0	18	83									
	x	4	22										
	x	6	25										
	x	2	8	66		At 14', becomes medium dense, trace silt.		SP	15	85	tr		
SG-19-15'	x	6	11										
	x	6	13		15		15						
					20		20						

APPENDIX C: Waste Manifests

RECEIVED

FEB 11 2013

NON-HAZARDOUS WASTE MANIFEST

7W4938275

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. PENDING		Manifest Document No. NH7W4938275A	2. Page 1 of 2
3. Generator's Name and Mailing Address General Electric Company 3003 North Hollywood Way Burbank CA 91505				Site Address : SAME	
4. Generator's Phone ((312) 441-7254)					
5. Transporter 1 Company Name Clean Harbors Environmental Services Inc		6. US EPA ID Number MAD039322250		A. State Transporter's ID	
				B. Transporter 1 Phone (781) 792-5000	
7. Transporter 2 Company Name <i>Clean Harbors Environmental Services Inc</i>		8. US EPA ID Number <i>MAD039322250</i>		C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address Clean Harbors San Jose LLC 1021 Berryessa Road San Jose, CA 95133		10. US EPA ID Number CAD059494310		E. State Facility's ID CAD059494310	
				F. Facility's Phone (408) 441-0962	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. NON HAZARDOUS, NON D.O.T. REGULATED LIQUID, (WATER)			01	DM	300 P
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above 11a.CH608562 1x55				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information				EMERGENCY PHONE #: (800) 483-3718 GENERATOR: General Electric Company	
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Michael Flaugh				Signature <i>Michael Flaugh</i> as Agent for General Electric	
				Date 2/11/13	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name TODD BEROHLAVER				Signature <i>Todd Berohlaever</i>	
				Date 2/11/13	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name JOSE L. MARTINEZ				Signature <i>Jose L. Martinez</i>	
				Date 2/14/13	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Margarita Ortega				Signature <i>Margarita Ortega</i>	
				Date 3/7/13	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST (continuation sheet)

Document No. NH7W4938275A

page 2 of 2

Shipper GENERAL ELECTRIC COMPANY

Shipper EPA ID # PENDING

Transporter # 3

Transporter Company Name: Clean Harbors EW Services

Transporter EPA ID # MA0039322250

Driver: Print Leslie Lorne Sign [Signature]

Date: 02/19/13

Transporter # 4

Transporter Company Name: CLEAN HARBORS

Transporter EPA ID # MA0039322250

Driver: Print Gabriel Rodriguez Sign [Signature]

Date: 2/28/13

Transporter # 5

Transporter Company Name: Clean Harbors Environmental Services

Transporter EPA ID # MA0039322250

Driver: Print Derrick Little Sign [Signature]

Date: 3-4-13

RECEIVED
FEB 1 2013

NON-HAZARDOUS WASTE MANIFEST

7W4938275

Please print or type (Form designed for use on efile (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. PENDING	Manifest Document No. NH7W4938275	2. Page 1 of
3. Generator's Name and Mailing Address General Electric Company 3003 North Hollywood Way Burbank CA 91505		Site Address: SAME		
4. Generator's Phone (312) 441-7254				
5. Transporter 1 Company Name Clean Harbors Environmental Services Inc	6. US EPA ID Number MAD039322250	A. State Transporter's ID (701) 792-5000		
7. Transporter 2 Company Name <i>Clean Harbors Environmental</i>	8. US EPA ID Number <i>MAD039322250</i>	B. Transporter 1 Phone		
9. Designated Facility Name and Site Address Clean Harbors Buttonwillow LLC 2500 West Lokern Road Buttonwillow, CA 93206		C. State Transporter's ID		
		D. Transporter 2 Phone		
		E. State Facility's ID CAD980675276		
		F. Facility's Phone (661) 762-6200		

11. WASTE DESCRIPTION	Containers		13. Total Quantity	14. Unit Wt./Vol.
	No.	Type		
a. NON-REGULATED SOLID, (SOIL)	30 31	DM	21,500 21,000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above 11a.CH600823 30 x 55 <i>31</i>	H. Handling Codes for Wastes Listed Above
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15. Special Handling Instructions and Additional Information
EMERGENCY PHONE #: (800) 483-3718
GENERATOR: General Electric Company

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name Michael Fluiter	Signature <i>[Signature]</i>	Date Month Day Year 2 11 13
17. Transporter 1 Acknowledgement of Receipt of Materials		
Printed/Typed Name TODD BELOHLAVEK	Signature <i>[Signature]</i>	Date Month Day Year 2 11 13
18. Transporter 2 Acknowledgement of Receipt of Materials		
Printed/Typed Name JOSE L MARTINEZ	Signature <i>[Signature]</i>	Date Month Day Year 2 14 13
19. Discrepancy Indication Space		
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		
Printed/Typed Name Charles Terry	Signature <i>[Signature]</i>	Date Month Day Year

NON-HAZARDOUS WASTE GENERATOR

NON-HAZARDOUS WASTE MANIFEST (continuation sheet)

Document No. NH 7W4938275

Shipper GENERAL ELECTRIC COMPANY

Shipper EPA ID # PENDING

Transporter # 3

Transporter Company Name: CLEAN HARBORS EW SERVICES

Transporter EPA ID # MA0039322250

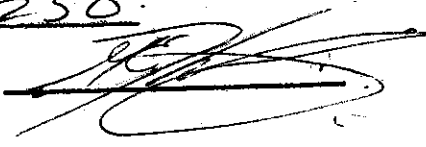
Driver: Print Osie Lomi Sign A. Pomi

Date: 02/11/13

Transporter # 4

Transporter Company Name: CLEAN HARBORS

Transporter EPA ID # MA0039322250

Driver: Print Gabriel Rodriguez Sign 

Date: 2/26/13

Transporter # _____

Transporter Company Name: _____

Transporter EPA ID # _____

Driver: Print _____ Sign _____

Date: _____

APPENDIX D: Data Adequacy Report

MEMORANDUM



Data Validation Report

To: Michael Flaugher – PAS
From: Sarah Von Raesfeld – WCK
Report Reference: Calscience Environmental Laboratories SDGs 12-10-1212, 12-10-1327, 12-10-1457, 12-10-1538, and 12-10-1606
Jones Environmental Laboratory SDG B5399

Date: November 9, 2012
Site: GE - Burbank
Job Number: 10501422
File Reference:

This data validation report has been prepared for the above referenced site and summarizes the review of analytical data submitted by Calscience Environmental Laboratories, Inc. (CEL), located in Garden Grove, California and Jones Environmental Laboratory (JEL), located in Fullerton, California. Samples were collected October 17, 2012 through October 26, 2012 as part of the Site Investigation conducted in Burbank, California. Eighty-seven (87) primary soil samples (50 submitted on hold), three (3) field duplicates, and ten (10) field quality control (QC) samples were submitted to CEL. Thirty-nine (39) primary soil vapor samples, two (2) field duplicates, and two (2) ambient air blanks were submitted to JEL. The following samples were submitted as field duplicate pairs:

<i>Duplicate</i>	<i>Primary Sample</i>
DUP-1	B-11-0.5
DUP-2	B-14-10
DUP-3	B-4-15
SG-16-5'	SG-16-5' DUP
SG-15-5'	SG-15-5' DUP

Samples were analyzed by one or more of the following methods:

- Semi-volatile organic compounds (SVOCs) by United States Environmental Protection Agency (USEPA) Method SW8270C
- Title 22 Metals by USEPA Methods SW6010B, SW7471A, and SW7470A
- Total petroleum hydrocarbons (TPH), C6-C44 carbon chain, by USEPA Method SW8015B
- Polychlorinated biphenyls (PCBs) by USEPA Method SW8082
- Volatile organic compounds (VOCs) by USEPA Methods SW8260B

Results were reviewed in accordance with the appropriate methods listed above. In addition, the USEPA Contract Laboratory Program National Functional Guidelines for Organic (USEPA 2008) and Inorganic (USEPA 2010) Data Review was used to provide overall guidance for the

November 9, 2012

validation process. The data review included an evaluation of the following QC parameters based on standard performance criteria presented in these documents.

- Analytical Holding Times/Sample Preservation
- Method Blanks, Trip Blanks, and Equipment Rinse Blanks
- Laboratory Control Sample/ Laboratory Control Sample Duplicate (LCS/LCSD) Performance
- Surrogate Percent Recovery
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) Sample Performance
- Field Duplicate Comparison
- Detection Limits

Summary of Findings:

Data were qualified as necessary based on the data validation process described above. Qualified results are listed in Table 1. All samples were analyzed according to the accompanying chains of custody (COCs) and all analytical holding times were met.

QC data were reviewed for laboratory and instrument precision and accuracy from LCS/LCSD recoveries and relative percent differences (RPDs), MS/MSD sample recoveries and RPDs, lab duplicate RPDs, and surrogate recoveries (organic analyses). Data were not qualified in cases where a surrogate recovery was outside the control limit as a result of sample extract dilution. All precision and accuracy QC elements were found to be within acceptable limits with the following exceptions:

- One or more surrogate recoveries associated with the SVOC analysis of B-13-0.5 and B-01-0.5 were greater than the upper control limit. No SVOCs were detected in the samples, so no data were qualified.
- One surrogate recovery associated with the VOC analysis of B-15-0.5 was less than the lower control limit. Non-detected VOCs were qualified as not detected at the estimated reporting limit (UJ) with a low bias. Detected VOCs were qualified as estimated (J) with a low bias.
- Two acid surrogates associated with the SVOC analysis of B-10-15 were less than the lower control limit. All acid extractable SVOCs were not detected and were qualified as not detected at the estimated reporting limit (UJ) with a low bias.
- The LCS/LCSD percent recoveries associated with the SVOC analysis of eleven samples were less than the lower control limit for phenol. Phenol was non-detect in all of the samples and was qualified as not detected at the estimated reporting limit (UJ) with a low bias.
- The MS/MSD percent recoveries associated with the SVOC analysis of B-03-15 were less than the lower control limit for phenol. Phenol was non-detect in the sample and was qualified as not detected at the estimated reporting limit (UJ) with a low bias.

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- The MS/MSD percent recoveries associated with the metals analysis of B-16-5 were less than the lower control limit for chromium. Chromium was detected in the sample and was qualified as estimated (J) with a low bias.

Field sampling precision was evaluated by using the calculated RPD between results reported for the field duplicate pairs, which are listed above. All field duplicate met the control limit of 25 with the exception of arsenic, copper, TPH C37-C40, and TPH C41-C44 in the field duplicate pair B-11-0.5 / DUP-1; lead in B-14-10 / DUP-2; and chromium in B-4-15 / DUP-3. These results were qualified as estimated (J) in the primary field sample, as listed in Table 1.

No target analytes were detected in any method blank, trip blank, or equipment rinse blank samples with the following exception:

- Two equipment rinse blanks, EB-101912 and EB-102212, associated with the analysis of thirteen soil samples contained toluene. Toluene was not detected in the samples, so no data were qualified.

Sample dilutions for all analyses were performed appropriately with respect to the analyte present in the highest concentration. All results that were reported had the lowest dilution factor possible while still detected within the calibration range of the instrument.

All data submitted for this project are of known and acceptable quality as qualified, based on laboratory-established control limits and the data quality objectives. These data are considered acceptable for their intended purposes.

TABLE 1
SUMMARY OF QUALIFIED DATA
GE PAC
BURBANK, CALIFORNIA

Page 1 of 4

Sample Identification	Laboratory Identification	Matrix	Method	Parameter	Result	Units	Flag	Bias	Comment
B-03-15	12-10-1212-4	Soil	EPA 8270C	Phenol	< 2.5	mg/kg	UJ	Low	MS/MSD %R < LCL
B-11-0.5	12-10-1212-16	Soil	EPA 6010B	Arsenic	3.20	mg/kg	J	NDT	FD RPD > CL
B-11-0.5	12-10-1212-16	Soil	EPA 6010B	Copper	6.15	mg/kg	J	NDT	FD RPD > CL
B-11-0.5	12-10-1212-16	Soil	EPA 8015B (M)	TPH, C37-C40	86	mg/kg	J	NDT	FD RPD > CL
B-11-0.5	12-10-1212-16	Soil	EPA 8015B (M)	TPH, C41-C44	100	mg/kg	J	NDT	FD RPD > CL
B-14-10	12-10-1327-11	Soil	EPA 6010B	Lead	5.95	mg/kg	J	NDT	FD RPD > CL
B-06-0.5	12-10-1457-1	Soil	EPA 8270C	Phenol	< 0.50	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-06-15	12-10-1457-4	Soil	EPA 8270C	Phenol	< 0.50	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-05-0.5	12-10-1457-6	Soil	EPA 8270C	Phenol	< 1.0	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-05-15	12-10-1457-9	Soil	EPA 8270C	Phenol	< 0.50	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-07-0.5	12-10-1457-11	Soil	EPA 8270C	Phenol	< 5.0	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-07-15	12-10-1457-14	Soil	EPA 8270C	Phenol	< 1.0	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-04-0.5	12-10-1457-16	Soil	EPA 8270C	Phenol	< 0.50	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-04-15	12-10-1457-19	Soil	EPA 6010B	Chromium	4.73	mg/kg	J	NDT	FD RPD > CL
B-15-0.5	12-10-1457-21	Soil	EPA 8270C	Phenol	< 1.0	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Acetone	< 52	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Benzene	2.4	µg/kg	J	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Bromobenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Bromochloromethane	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Bromodichloromethane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Bromoform	< 5.2	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Bromomethane	< 21	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	2-Butanone	< 21	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	n-Butylbenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	sec-Butylbenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	tert-Butylbenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Carbon Disulfide	< 10	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Carbon Tetrachloride	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Chlorobenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Chloroethane	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Chloroform	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL

TABLE 1
SUMMARY OF QUALIFIED DATA
GE PAC
BURBANK, CALIFORNIA

Page 2 of 4

Sample Identification	Laboratory Identification	Matrix	Method	Parameter	Result	Units	Flag	Bias	Comment
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Chloromethane	< 21	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	2-Chlorotoluene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	4-Chlorotoluene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Dibromochloromethane	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,2-Dibromo-3-Chloropropane	< 5.2	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,2-Dibromoethane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Dibromomethane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,2-Dichlorobenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,3-Dichlorobenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,4-Dichlorobenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Dichlorodifluoromethane	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,1-Dichloroethane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,2-Dichloroethane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,1-Dichloroethene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	c-1,2-Dichloroethene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	t-1,2-Dichloroethene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,2-Dichloropropane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,3-Dichloropropane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	2,2-Dichloropropane	< 5.2	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,1-Dichloropropene	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	c-1,3-Dichloropropene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	t-1,3-Dichloropropene	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Ethylbenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	2-Hexanone	< 21	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Isopropylbenzene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	p-Isopropyltoluene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Methylene Chloride	< 10	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	4-Methyl-2-Pentanone	< 21	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Naphthalene	< 10	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	n-Propylbenzene	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Styrene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL

TABLE 1
SUMMARY OF QUALIFIED DATA
GE PAC
BURBANK, CALIFORNIA

Page 3 of 4

Sample Identification	Laboratory Identification	Matrix	Method	Parameter	Result	Units	Flag	Bias	Comment
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,1,1,2-Tetrachloroethane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,1,2,2-Tetrachloroethane	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Tetrachloroethene	3.2	µg/kg	J	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Toluene	2.4	µg/kg	J	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,2,3-Trichlorobenzene	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,2,4-Trichlorobenzene	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,1,1-Trichloroethane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,1,2-Trichloroethane	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,1,2-Trichloro-1,2,2-Trifluoroethane	< 10	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Trichloroethene	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Trichlorofluoromethane	< 10	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,2,3-Trichloropropane	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,2,4-Trimethylbenzene	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	1,3,5-Trimethylbenzene	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Vinyl Acetate	< 10	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Vinyl Chloride	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	p/m-Xylene	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	o-Xylene	< 1.0	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-0.5	12-10-1457-21	Soil	EPA 8260B	Methyl-t-Butyl Ether	< 2.1	µg/kg	UJ	Low	Surrogate %R < LCL
B-15-10	12-10-1538-1	Soil	EPA 8270C	Phenol	< 0.50	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-16-0.5	12-10-1538-4	Soil	EPA 8270C	Phenol	< 0.50	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-16-5	12-10-1538-5	Soil	EPA 8270C	Phenol	< 0.50	mg/kg	UJ	Low	LCS/LCSD %R < LCL
B-16-5	12-10-1538-5	Soil	EPA 6010B	Chromium	38.4	mg/kg	J	Low	MS/MSD %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	4-Chloro-3-methylphenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	2-Chlorophenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	2,4-Dichlorophenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	2,4-Dimethylphenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	4,6-Dinitro-2-methylphenol	< 2.5	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	2,4-Dinitrophenol	< 2.5	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	2-Methylphenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	3/4-Methylphenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL

TABLE 1
SUMMARY OF QUALIFIED DATA
GE PAC
BURBANK, CALIFORNIA

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Sample Identification	Laboratory Identification	Matrix	Method	Parameter	Result	Units	Flag	Bias	Comment
B-10-15	12-10-1606	Soil	EPA 8270C	4-Nitrophenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	2-Nitrophenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	Pentachlorophenol	< 2.5	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	2,4,6-Trichlorophenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL
B-10-15	12-10-1606	Soil	EPA 8270C	2,4,5-Trichlorophenol	< 0.50	mg/kg	UJ	Low	Surrogate %R < LCL

Notes:

µg/kg- microgram per kilogram

mg/kg- milligram per kilogram

J - result is estimated.

UJ - the analyte is not detected; however, the reporting limit or method detection limit is qualified as estimated

%R - percent recovery

CL - control limit

EPA - Environmental Protection Agency

FD - field duplicate

LCL - lower control limit

LCS/LCSD - laboratory control sample/laboratory control sample duplicate

MS/MSD - matrix spike/matrix spike duplicate

NDT - not determined

RPD - relative percent difference

TPH - total petroleum hydrocarbons

APPENDIX E: Laboratory Reports - CD



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aercedia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaughter	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-18-15' 1P	SG-18-15' 3P	SG-18-15' 10P	SG-18-5'	SG-19-15'	<u>Practical Quantitation</u>	<u>Units</u>
<u>JEL ID:</u>	B-5399-01	B-5399-02	B-5399-03	B-5399-04	B-5399-05	<u>Limit</u>	
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
Chloromethane	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-18-15' 1P	SG-18-15' 3P	SG-18-15' 10P	SG-18-5'	SG-19-15'		
<u>JEL ID:</u>	B-5399-01	B-5399-02	B-5399-03	B-5399-04	B-5399-05	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.020	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	3.77	3.93	3.98	3.69	1.69	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.020	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	µg/L
TPH Jet A	ND	ND	ND	12.4	ND	0.200	µg/L
TIC:							
n-propanol/n-pentane	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	93%	93%	98%	89%	96%	75 - 125	
Toluene-d ₈	93%	960%	94%	90%	93%	75 - 125	
4-Bromofluorobenzene	96%	96%	97%	92%	96%	75 - 125	
	B2-102512- MWH	B2-102512- MWH	B2-102512- MWH	B2-102512- MWH	B2-102512- MWH		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aercedia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaughner	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-19-15' DUP	SG-17-15'	SG-17-5'	SG-19-5'	SG14-15'		
<u>JEL ID:</u>	B-5399-06	B-5399-07	B-5399-08	B-5399-09	B-5399-10	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
Chloromethane	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-19-15' DUP	SG-17-15'	SG-17-5'	SG-19-5'	SG14-15'		
<u>JEL ID:</u>	B-5399-06	B-5399-07	B-5399-08	B-5399-09	B-5399-10	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	0.041	ND	ND	ND	0.020	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	1.70	0.752	0.574	0.864	2.48	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.020	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	µg/L
TPH Jet A	ND	ND	ND	14.2	ND	0.200	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	90%	92%	93%	95%	97%	75 - 125	
Toluene-d ₈	90%	92%	95%	92%	100%	75 - 125	
4-Bromofluorobenzene	93%	93%	96%	93%	110%	75 - 125	
	B2-102512- MWH	B2-102512- MWH	B2-102512- MWH	B2-102512- MWH	B1-102512- MWH		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aercedia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaughter	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-14-5'	SG-15-15'	SG-15-10'	SG-15-5'	SG-15-5' DUP		
<u>JEL ID:</u>	B-5399-11	B-5399-12	B-5399-13	B-5399-14	B-5399-15	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
Chloromethane	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-14-5'	SG-15-15'	SG-15-10'	SG-15-5'	SG-15-5' DUP		
<u>JEL ID:</u>	B-5399-11	B-5399-12	B-5399-13	B-5399-14	B-5399-15	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	0.071	0.070	ND	ND	0.020	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	1.10	2.45	2.35	1.70	2.01	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.020	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	µg/L
TPH Jet A	ND	ND	ND	ND	ND	0.200	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	98%	96%	97%	95%	93%	75 - 125	
Toluene-d ₈	92%	98%	99%	97%	96%	75 - 125	
4-Bromofluorobenzene	91%	111%	108%	106%	102%	75 - 125	
	B2-102512- MWH	B1-102512- MWH	B1-102512- MWH	B1-102512- MWH	B1-102512- MWH		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: MWH - Americas, Inc.
Client Address: 618 Michillinda Ave.
 Arcadia, CA 91077

Report date: 10/26/2012
JEL Ref. No.: B-5399
Client Ref. No.: 10501422.01

Attn: Mike Flaughner
Project: Former Pacific Airmotive Facility
Project Address: 3003 N. Hollywood Way
 Burbank, CA

Date Sampled: 10/25-26/12
Date Received: 10/25-16/12
Date Analyzed: 10/25-26/12
Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-11-15'	SG-11-5'	SG-5-15'	SG-5-5'	SG-4-15'		
<u>JEL ID:</u>	B-5399-16	B-5399-17	B-5399-18	B-5399-19	B-5399-20	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
Chloromethane	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-11-15'	SG-11-5'	SG-5-15'	SG-5-5'	SG-4-15'		
<u>JEL ID:</u>	B-5399-16	B-5399-17	B-5399-18	B-5399-19	B-5399-20	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.020	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	2.92	1.74	3.06	2.03	2.69	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.020	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	µg/L
TPH Jet A	ND	ND	ND	ND	ND	0.200	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	91%	96%	102%	103%	94%	75 - 125	
Toluene-d ₈	90%	90%	97%	95%	97%	75 - 125	
4-Bromofluorobenzene	92%	93%	94%	97%	108%	75 - 125	
	B2-102512- MWH	B2-102512- MWH	B2-102512- MWH	B2-102512- MWH	B1-102512- MWH		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aercedia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaughter	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-4-5'	SG-3-15'	SG-3-5'	SG-1-15-	SG-1-5'		
<u>JEL ID:</u>	B-5399-21	B-5399-22	B-5399-23	B-5399-24	B-5399-25	<u>Practical</u>	<u>Units</u>
<u>Analytes:</u>						<u>Quantitation</u>	
						<u>Limit</u>	
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
Chloromethane	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-4-5'	SG-3-15'	SG-3-5'	SG-1-15-	SG-1-5'		
<u>JEL ID:</u>	B-5399-21	B-5399-22	B-5399-23	B-5399-24	B-5399-25	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.020	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	5.40	2.11	1.99	0.157	0.070	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.020	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	µg/L
TPH Jet A	ND	ND	ND	ND	ND	0.200	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	97%	99%	94%	94%	97%	75 - 125	
Toluene-d ₈	99%	89%	94%	96%	97%	75 - 125	
4-Bromofluorobenzene	109%	91%	96%	109%	111%	75 - 125	
	B1-102512- MWH	B2-102512- MWH	B2-102512- MWH	B1-102512- MWH	B1-102512- MWH		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aercedia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaughter	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-2-15'	SG-2-5'	SG-7-15'	SG-7-5'	SG-8-15'		
<u>JEL ID:</u>	B-5399-26	B-5399-27	B-5399-28	B-5399-29	B-5399-30	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
Chloromethane	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-2-15'	SG-2-5'	SG-7-15'	SG-7-5'	SG-8-15'		
<u>JEL ID:</u>	B-5399-26	B-5399-27	B-5399-28	B-5399-29	B-5399-30	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.020	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	0.474	0.172	0.593	0.444	0.871	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.020	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	µg/L
TPH Jet A	ND	ND	ND	ND	ND	0.200	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	104%	92%	92%	94%	97%	75 - 125	
Toluene-d ₈	93%	96%	98%	98%	97%	75 - 125	
4-Bromofluorobenzene	93%	99%	110%	109%	108%	75 - 125	
	B2-102512- MWH	B2-102512- MWH	B1-102512- MWH	B1-102512- MWH	B1-102512- MWH		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: MWH - Americas, Inc.
Client Address: 618 Michillinda Ave.
 Arcadia, CA 91077

Report date: 10/26/2012
JEL Ref. No.: B-5399
Client Ref. No.: 10501422.01

Attn: Mike Flaughner
Project: Former Pacific Airmotive Facility
Project Address: 3003 N. Hollywood Way
 Burbank, CA

Date Sampled: 10/25-26/12
Date Received: 10/25-16/12
Date Analyzed: 10/25-26/12
Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-8-5'	SG-13-15'	SG-13-5'	SG-9-5'	SG-12-15'		
<u>JEL ID:</u>	B-5399-31	B-5399-32	B-5399-33	B-5399-34	B-5399-35	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
Chloromethane	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-8-5'	SG-13-15'	SG-13-5'	SG-9-5'	SG-12-15'		
<u>JEL ID:</u>	B-5399-31	B-5399-32	B-5399-33	B-5399-34	B-5399-35	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.020	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	0.462	0.474	0.110	ND	ND	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.020	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	µg/L
TPH Jet A	ND	ND	ND	ND	ND	0.200	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	98%	96%	94%	96%	90%	75 - 125	
Toluene-d ₈	116%	94%	94%	95%	95%	75 - 125	
4-Bromofluorobenzene	108%	102%	104%	101%	103%	75 - 125	
	B1-102512- MWH	B2-102612- MWH	B2-102612- MWH	B2-102612- MWH	B2-102612- MWH		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aerocadia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaughner	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-`12-5'	SG-16-15'	SG-16-5'	SG-16-5' DUP		
<u>JEL ID:</u>	B-5399-36	B-5399-37	B-5399-38	B-5399-39	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>					<u>Limit</u>	
Benzene	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	0.020	µg/L
Chloroethane	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	0.020	µg/L
Chloromethane	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	0.020	µg/L

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	SG-12-5'	SG-16-15'	SG-16-5'	SG-16-5' DUP		
<u>JEL ID:</u>	B-5399-36	B-5399-37	B-5399-38	B-5399-39	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>					<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	0.020	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	ND	ND	ND	ND	0.020	µg/L
Toluene	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	0.020	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	0.020	µg/L
Di-isopropylether	ND	ND	ND	ND	0.020	µg/L
tert-amylmethylether	ND	ND	ND	ND	0.020	µg/L
tert-Butylalcohol	ND	ND	ND	ND	0.100	µg/L
TPH Jet A	ND	ND	ND	ND	0.200	µg/L
TIC:						
n-propanol	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					QC Limits	
Dibromofluoromethane	89%	86%	81%	83%	75 - 125	
Toluene-d ₈	91%	91%	91%	93%	75 - 125	
4-Bromofluorobenzene	97%	101%	100%	100%	75 - 125	
	B2-102612- MWH	B2-102612- MWH	B2-102612- MWH	B2-102612- MWH		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aercedia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaughter	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	METHOD BLANK	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	B-5399-40	B-5399-44	B-5399-45	B-5399-49	B-5399-50		
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
Chloromethane	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	METHOD BLANK	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK		
<u>JEL ID:</u>	B-5399-40	B-5399-44	B-5399-45	B-5399-49	B-5399-50	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.020	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	ND	ND	ND	ND	ND	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.020	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	µg/L
TPH Jet A	ND	ND	ND	ND	ND	0.200	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	100%	90%	107%	85%	92%	75 - 125	
Toluene-d ₈	91%	96%	108%	95%	96%	75 - 125	
4-Bromofluorobenzene	101%	96%	95%	97%	98%	75 - 125	
	B1-102512- MWH	B2-102512- MWH	B2-102512- MWH	B2-102612- MWH	B2-102612- MWH		

ND= Not Detected



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aercedia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaughner	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

Sample Spiked:	Ambient Air		GC#:	B1-102512-MWH		
JEL ID:	B-5399-42	B-5399-43		B-5399-41		
	MS	MSD		Acceptability		Acceptability
<u>Parameter</u>	<u>Recovery (%)</u>	<u>Recovery (%)</u>	<u>RPD</u>	<u>Range (%)</u>	<u>LCS</u>	<u>Range (%)</u>
1,1-Dichloroethylene	89%	98%	9.7%	70-130	106%	70-130
Benzene	96%	101%	5.2%	70-130	99%	70-130
Trichloroethylene	95%	97%	2.3%	70-130	102%	70-130
Toluene	99%	101%	2.6%	70-130	101%	70-130
Chlorobenzene	97%	101%	4.5%	70-130	104%	70-130
TPH Gasoline Range	95%	100%	4.8%	70-130		
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	95%	110%		75-125	92%	75-125
Toluene-d ₃	97%	97%		75-125	100%	75-125
4-Bromofluorobenzene	107%	110%		75-125	94%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aercedia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaughner	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

Sample Spiked:	Ambient Air		GC#:	B2-102512-MWH		
JEL ID:	B-5399-47	B-5399-48		B-5399-46		
	MS	MSD		Acceptability		Acceptability
<u>Parameter</u>	<u>Recovery (%)</u>	<u>Recovery (%)</u>	<u>RPD</u>	<u>Range (%)</u>	<u>LCS</u>	<u>Range (%)</u>
1,1-Dichloroethylene	86%	85%	0.7%	70-130	83%	70-130
Benzene	111%	116%	4.7%	70-130	102%	70-130
Trichloroethylene	97%	97%	0.2%	70-130	87%	70-130
Toluene	90%	88%	2.0%	70-130	86%	70-130
Chlorobenzene	103%	100%	2.7%	70-130	101%	70-130
TPH Gasoline Range	98%	98%	0.0%	70-130		
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	96%	94%		75-125	93%	75-125
Toluene-d ₃	93%	91%		75-125	92%	75-125
4-Bromofluorobenzene	94%	93%		75-125	89%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



P.O. BOX 5387 | FULLERTON, CA 92838
 (714) 449-9937 | FAX (714) 449-9685

**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client:	MWH - Americas, Inc.	Report date:	10/26/2012
Client Address:	618 Michillinda Ave. Aerocadia, CA 91077	JEL Ref. No.:	B-5399
		Client Ref. No.:	10501422.01
Attn:	Mike Flaugher	Date Sampled:	10/25-26/12
		Date Received:	10/25-16/12
Project:	Former Pacific Airmotive Facility	Date Analyzed:	10/25-26/12
Project Address:	3003 N. Hollywood Way Burbank, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

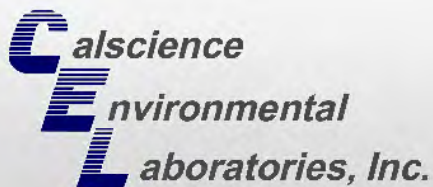
Sample Spiked:	Ambient Air		GC#:	B2-102612-MWH		
JEL ID:	B-5399-52	B-5399-53		B-5399-51		
	MS	MSD		Acceptability		Acceptability
<u>Parameter</u>	<u>Recovery (%)</u>	<u>Recovery (%)</u>	<u>RPD</u>	<u>Range (%)</u>	<u>LCS</u>	<u>Range (%)</u>
1,1-Dichloroethylene	113%	108%	4.3%	70-130	93%	70-130
Benzene	115%	117%	2.0%	70-130	106%	70-130
Trichloroethylene	96%	96%	0.8%	70-130	101%	70-130
Toluene	102%	98%	4.2%	70-130	88%	70-130
Chlorobenzene	105%	106%	0.9%	70-130	107%	70-130
TPH Gasoline Range				70-130		
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	89%	90%		75-125	86%	75-125
Toluene-d ₃	97%	92%		75-125	92%	75-125
4-Bromofluorobenzene	88%	102%		75-125	106%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



CALSCIENCE

WORK ORDER NUMBER: 12-10-1212

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 10/25/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



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Work Order Number: 12-10-1212

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Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1212
Project name: GE PAC Burbank / 10501422
Received: 10/17/12 17:15

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-03-0.5 (12-10-1212-1)						
Arsenic	3.78		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	84.2		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.277		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	8.69		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	6.06		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	10.0		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	12.7		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	7.80		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	23.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	50.5		1.00	mg/kg	EPA 6010B	EPA 3050B
C25-C28	97		25	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	190		25	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	210		25	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	400		25	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	390		25	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	1300		25	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	1.07		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
Benzene	1.0		0.96	ug/kg	EPA 8260B	EPA 5035
Ethylbenzene	1.6		0.96	ug/kg	EPA 8260B	EPA 5035
Tetrachloroethene	1.8		0.96	ug/kg	EPA 8260B	EPA 5035
Toluene	2.6		0.96	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	6.4		1.9	ug/kg	EPA 8260B	EPA 5035
o-Xylene	2.5		0.96	ug/kg	EPA 8260B	EPA 5035

*MDL is shown.

Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaugher

Work Order: 12-10-1212
Project name: GE PAC Burbank / 10501422
Received: 10/17/12 17:15

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-03-15 (12-10-1212-4)						
Arsenic	2.19		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	56.0		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	6.48		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.41		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	7.25		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	3.12		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	4.54		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.769		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	14.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	23.3		1.00	mg/kg	EPA 6010B	EPA 3050B
C29-C32	6.7		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	8.2		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	14		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	28		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	61		5.0	mg/kg	EPA 8015B (M)	EPA 3550B

*MDL is shown.

Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
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Work Order: 12-10-1212
Project name: GE PAC Burbank / 10501422
Received: 10/17/12 17:15

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-13-0.5 (12-10-1212-6)						
Arsenic	3.32		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	71.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	6.27		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.80		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	8.96		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	11.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	7.06		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.784		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	18.9		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	38.0		1.00	mg/kg	EPA 6010B	EPA 3050B
C21-C22	31		25	mg/kg	EPA 8015B (M)	EPA 3550B
C23-C24	59		25	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	180		25	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	360		25	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	430		25	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	480		25	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	620		25	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	2200		25	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	0.190		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
Benzene	3.1		1.0	ug/kg	EPA 8260B	EPA 5035
Tetrachloroethene	1.4		1.0	ug/kg	EPA 8260B	EPA 5035
Toluene	2.0		1.0	ug/kg	EPA 8260B	EPA 5035
B-13-15 (12-10-1212-9)						
Arsenic	2.17		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	56.4		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	15.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.37		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	7.93		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	3.95		0.500	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	2.04		0.250	mg/kg	EPA 6010B	EPA 3050B
Nickel	6.73		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	10.9		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	20.8		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



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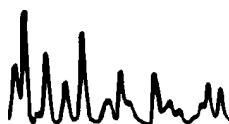
Work Order: 12-10-1212
Project name: GE PAC Burbank / 10501422
Received: 10/17/12 17:15

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-02-0.5 (12-10-1212-11)						
Arsenic	3.46		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	78.6		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	6.17		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.23		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	8.58		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	10.7		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	6.77		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.809		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	20.2		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	41.4		1.00	mg/kg	EPA 6010B	EPA 3050B
C23-C24	98		50	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	180		50	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	340		50	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	400		50	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	650		50	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	660		50	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	2300		50	mg/kg	EPA 8015B (M)	EPA 3550B
Tetrachloroethene	1.1		1.1	ug/kg	EPA 8260B	EPA 5035
B-02-15 (12-10-1212-14)						
Arsenic	1.99		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	47.8		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	5.00		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.58		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	6.45		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.96		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	2.96		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.750		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	12.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	23.1		1.00	mg/kg	EPA 6010B	EPA 3050B
Dimethyl Phthalate	0.59		0.50	mg/kg	EPA 8270C	EPA 3545

*MDL is shown.



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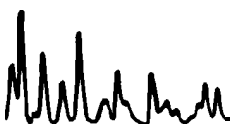
Work Order: 12-10-1212
Project name: GE PAC Burbank / 10501422
Received: 10/17/12 17:15

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-11-0.5 (12-10-1212-16)						
Arsenic	3.20		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	60.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	5.78		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.50		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	6.15		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	6.16		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	3.74		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	1.00		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	17.1		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	27.9		1.00	mg/kg	EPA 6010B	EPA 3050B
C23-C24	5.1		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	35		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	55		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	61		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	86		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	100		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	350		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
Dimethyl Phthalate	0.61		0.50	mg/kg	EPA 8270C	EPA 3545
Benzene	2.5		0.99	ug/kg	EPA 8260B	EPA 5035
Toluene	3.5		0.99	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	2.5		2.0	ug/kg	EPA 8260B	EPA 5035
o-Xylene	1.1		0.99	ug/kg	EPA 8260B	EPA 5035
B-11-15 (12-10-1212-19)						
Arsenic	2.87		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	55.0		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	4.50		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.86		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	5.04		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	6.73		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	2.87		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.765		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	14.6		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	25.3		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



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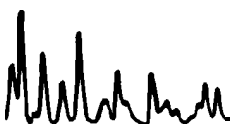
Work Order: 12-10-1212
Project name: GE PAC Burbank / 10501422
Received: 10/17/12 17:15

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-01-0.5 (12-10-1212-21)						
Arsenic	3.71		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	82.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Cadmium	1.37		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	7.32		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.97		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	11.3		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	15.5		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	7.02		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	1.05		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	20.0		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	61.5		1.00	mg/kg	EPA 6010B	EPA 3050B
C25-C28	210		50	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	480		50	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	540		50	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	1100		50	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	670		50	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	3000		50	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	0.129		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
B-01-15 (12-10-1212-24)						
Arsenic	1.97		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	44.6		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	4.76		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.77		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	6.14		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	2.07		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	3.31		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	13.2		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	24.2		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1212
Project name: GE PAC Burbank / 10501422
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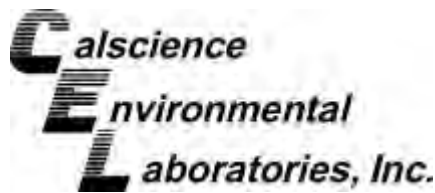
DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
DUP-01 (12-10-1212-26)						
Arsenic	4.21		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	73.2		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	5.88		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.27		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	9.77		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	7.67		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	4.67		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	1.06		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	19.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	35.1		1.00	mg/kg	EPA 6010B	EPA 3050B
C25-C28	40		10	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	56		10	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	67		10	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	160		10	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	67		10	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	390		10	mg/kg	EPA 8015B (M)	EPA 3550B

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101712	12-10-1212-28-F	10/17/12 14:35	Aqueous	GC 46	10/18/12	10/19/12 16:05	121018B08A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 108 68-140

Method Blank	099-15-472-21	N/A	Aqueous	GC 46	10/18/12	10/19/12 13:33	121018B08A
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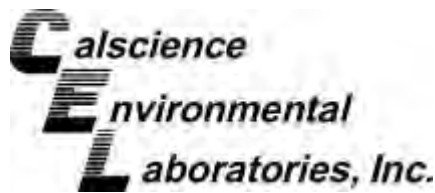
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 105 68-140

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-0.5	12-10-1212-1-A	10/17/12 07:11	Solid	GC 48	10/18/12	10/19/12 17:48	121018B16

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	25	5		C21-C22	ND	25	5	
C7	ND	25	5		C23-C24	ND	25	5	
C8	ND	25	5		C25-C28	97	25	5	
C9-C10	ND	25	5		C29-C32	190	25	5	
C11-C12	ND	25	5		C33-C36	210	25	5	
C13-C14	ND	25	5		C37-C40	400	25	5	
C15-C16	ND	25	5		C41-C44	390	25	5	
C17-C18	ND	25	5		C6-C44 Total	1300	25	5	
C19-C20	ND	25	5						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 96 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-15	12-10-1212-4-A	10/17/12 07:58	Solid	GC 48	10/18/12	10/19/12 18:03	121018B16

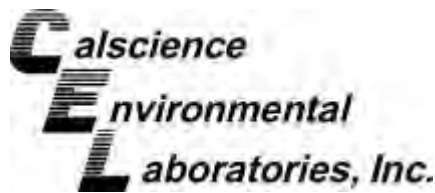
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	6.7	5.0	1	
C11-C12	ND	5.0	1		C33-C36	8.2	5.0	1	
C13-C14	ND	5.0	1		C37-C40	14	5.0	1	
C15-C16	ND	5.0	1		C41-C44	28	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	61	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 112 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 2 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-13-0.5	12-10-1212-6-A	10/17/12 08:32	Solid	GC 48	10/18/12	10/19/12 18:17	121018B16

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	25	5		C21-C22	31	25	5	
C7	ND	25	5		C23-C24	59	25	5	
C8	ND	25	5		C25-C28	180	25	5	
C9-C10	ND	25	5		C29-C32	360	25	5	
C11-C12	ND	25	5		C33-C36	430	25	5	
C13-C14	ND	25	5		C37-C40	480	25	5	
C15-C16	ND	25	5		C41-C44	620	25	5	
C17-C18	ND	25	5		C6-C44 Total	2200	25	5	
C19-C20	ND	25	5						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 94 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-13-15	12-10-1212-9-A	10/17/12 09:17	Solid	GC 48	10/18/12	10/19/12 18:32	121018B16

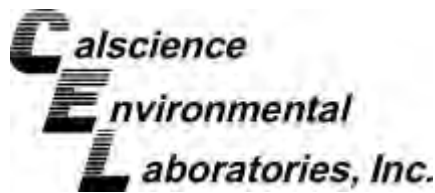
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 122 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-02-0.5	12-10-1212-11-A	10/17/12 09:44	Solid	GC 48	10/18/12	10/19/12 18:47	121018B16

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	10		C21-C22	ND	50	10	
C7	ND	50	10		C23-C24	98	50	10	
C8	ND	50	10		C25-C28	180	50	10	
C9-C10	ND	50	10		C29-C32	340	50	10	
C11-C12	ND	50	10		C33-C36	400	50	10	
C13-C14	ND	50	10		C37-C40	650	50	10	
C15-C16	ND	50	10		C41-C44	660	50	10	
C17-C18	ND	50	10		C6-C44 Total	2300	50	10	
C19-C20	ND	50	10						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 99 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-02-15	12-10-1212-14-A	10/17/12 10:23	Solid	GC 48	10/18/12	10/20/12 09:56	121018B16

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 99 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-11-0.5	12-10-1212-16-A	10/17/12 10:51	Solid	GC 48	10/18/12	10/19/12 19:16	121018B16

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	5.1	5.0	1	
C8	ND	5.0	1		C25-C28	35	5.0	1	
C9-C10	ND	5.0	1		C29-C32	55	5.0	1	
C11-C12	ND	5.0	1		C33-C36	61	5.0	1	
C13-C14	ND	5.0	1		C37-C40	86	5.0	1	
C15-C16	ND	5.0	1		C41-C44	100	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	350	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 122 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-11-15	12-10-1212-19-A	10/17/12 11:20	Solid	GC 48	10/18/12	10/20/12 10:10	121018B16

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 101 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 5 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-01-0.5	12-10-1212-21-A	10/17/12 12:50	Solid	GC 48	10/18/12	10/19/12 20:00	121018B16

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	10		C21-C22	ND	50	10	
C7	ND	50	10		C23-C24	ND	50	10	
C8	ND	50	10		C25-C28	210	50	10	
C9-C10	ND	50	10		C29-C32	480	50	10	
C11-C12	ND	50	10		C33-C36	540	50	10	
C13-C14	ND	50	10		C37-C40	1100	50	10	
C15-C16	ND	50	10		C41-C44	670	50	10	
C17-C18	ND	50	10		C6-C44 Total	3000	50	10	
C19-C20	ND	50	10						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 89 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-01-15	12-10-1212-24-A	10/17/12 13:22	Solid	GC 48	10/18/12	10/19/12 20:29	121018B16

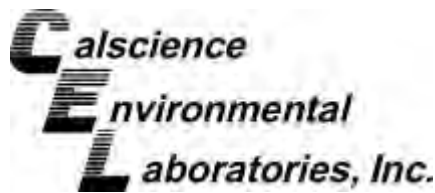
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 110 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 6 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-01	12-10-1212-26-A	10/17/12 00:00	Solid	GC 48	10/18/12	10/19/12 20:44	121018B16

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	10	2		C21-C22	ND	10	2	
C7	ND	10	2		C23-C24	ND	10	2	
C8	ND	10	2		C25-C28	40	10	2	
C9-C10	ND	10	2		C29-C32	56	10	2	
C11-C12	ND	10	2		C33-C36	67	10	2	
C13-C14	ND	10	2		C37-C40	160	10	2	
C15-C16	ND	10	2		C41-C44	67	10	2	
C17-C18	ND	10	2		C6-C44 Total	390	10	2	
C19-C20	ND	10	2						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 131 61-145

Method Blank	099-15-490-149	N/A	Solid	GC 48	10/18/12	10/19/12 15:51	121018B16
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 119 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-0.5	12-10-1212-1-A	10/17/12 07:11	Solid	GC 31	10/19/12	10/24/12 04:43	121019L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	87	50-130			2,4,5,6-Tetrachloro-m-Xylene	82	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-15	12-10-1212-4-A	10/17/12 07:58	Solid	GC 31	10/19/12	10/24/12 05:02	121019L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	50	50-130			2,4,5,6-Tetrachloro-m-Xylene	51	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-13-0.5	12-10-1212-6-A	10/17/12 08:32	Solid	GC 31	10/19/12	10/24/12 05:21	121019L10

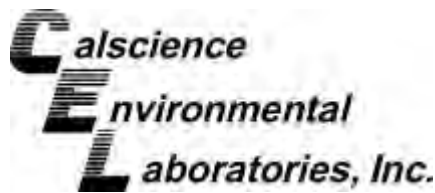
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	87	50-130			2,4,5,6-Tetrachloro-m-Xylene	86	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-13-15	12-10-1212-9-A	10/17/12 09:17	Solid	GC 31	10/19/12	10/24/12 12:02	121019L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	52	50-130			2,4,5,6-Tetrachloro-m-Xylene	73	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-02-0.5	12-10-1212-11-A	10/17/12 09:44	Solid	GC 31	10/19/12	10/24/12 06:19	121019L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	82	50-130			2,4,5,6-Tetrachloro-m-Xylene	80	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-02-15	12-10-1212-14-A	10/17/12 10:23	Solid	GC 31	10/19/12	10/24/12 06:38	121019L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	78	50-130			2,4,5,6-Tetrachloro-m-Xylene	76	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-11-0.5	12-10-1212-16-A	10/17/12 10:51	Solid	GC 31	10/19/12	10/24/12 06:57	121019L10

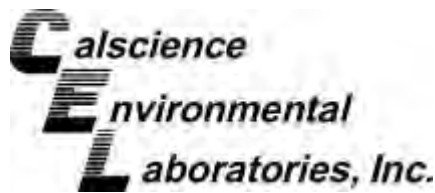
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	83	50-130			2,4,5,6-Tetrachloro-m-Xylene	85	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-11-15	12-10-1212-19-A	10/17/12 11:20	Solid	GC 31	10/19/12	10/24/12 07:16	121019L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	76	50-130			2,4,5,6-Tetrachloro-m-Xylene	78	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-01-05	12-10-1212-21-A	10/17/12 12:50	Solid	GC 31	10/19/12	10/24/12 07:35	121019L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	79	50-130			2,4,5,6-Tetrachloro-m-Xylene	75	50-130		

B-01-15	12-10-1212-24-A	10/17/12 13:22	Solid	GC 31	10/19/12	10/24/12 07:54	121019L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	80	50-130			2,4,5,6-Tetrachloro-m-Xylene	80	50-130		

DUP-01	12-10-1212-26-A	10/17/12 00:00	Solid	GC 31	10/19/12	10/24/12 08:13	121019L10
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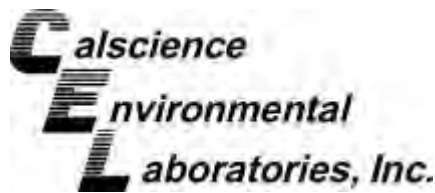
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	82	50-130			2,4,5,6-Tetrachloro-m-Xylene	84	50-130		

Method Blank	099-12-535-1,689	N/A	Solid	GC 31	10/19/12	10/24/12 02:10	121019L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	113	50-130			2,4,5,6-Tetrachloro-m-Xylene	96	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3510C
Method: EPA 8082
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101712	12-10-1212-28-E	10/17/12 14:35	Aqueous	GC 58	10/22/12	10/24/12 15:48	121022L06

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	89	50-135			2,4,5,6-Tetrachloro-m-Xylene	78	50-135		

Method Blank	099-12-533-704	N/A	Aqueous	GC 58	10/22/12	10/24/12 15:31	121022L06
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	86	50-135			2,4,5,6-Tetrachloro-m-Xylene	58	50-135		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101712	12-10-1212-28-D	10/17/12 14:35	Aqueous	GC/MS CCC	10/19/12	10/24/12 13:07	121019L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	90	42-138			2-Fluorophenol	62	7-121		
Nitrobenzene-d5	91	50-146			p-Terphenyl-d14	99	47-173		
Phenol-d6	37	1-127			2,4,6-Tribromophenol	91	41-137		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-003-3,467	N/A	Aqueous	GC/MS CCC	10/19/12	10/24/12 12:41	121019L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	61	42-138			2-Fluorophenol	56	7-121		
Nitrobenzene-d5	69	50-146			p-Terphenyl-d14	83	47-173		
Phenol-d6	38	1-127			2,4,6-Tribromophenol	84	41-137		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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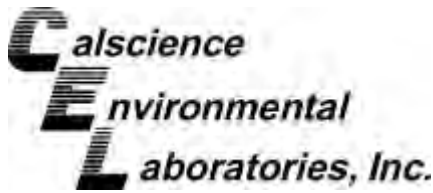
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-0.5	12-10-1212-1-A	10/17/12 07:11	Solid	GC/MS CCC	10/19/12	10/23/12 19:30	121019L20

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	2.5	5		2,4-Dimethylphenol	ND	2.5	5	
Acenaphthylene	ND	2.5	5		4,6-Dinitro-2-Methylphenol	ND	12	5	
Aniline	ND	2.5	5		2,4-Dinitrophenol	ND	12	5	
Anthracene	ND	2.5	5		2,4-Dinitrotoluene	ND	2.5	5	
Azobenzene	ND	2.5	5		2,6-Dinitrotoluene	ND	2.5	5	
Benzidine	ND	50	5		Fluoranthene	ND	2.5	5	
Benzo (a) Anthracene	ND	2.5	5		Fluorene	ND	2.5	5	
Benzo (a) Pyrene	ND	2.5	5		Hexachloro-1,3-Butadiene	ND	2.5	5	
Benzo (b) Fluoranthene	ND	2.5	5		Hexachlorobenzene	ND	2.5	5	
Benzo (g,h,i) Perylene	ND	2.5	5		Hexachlorocyclopentadiene	ND	12	5	
Benzo (k) Fluoranthene	ND	2.5	5		Hexachloroethane	ND	2.5	5	
Benzoic Acid	ND	12	5		Indeno (1,2,3-c,d) Pyrene	ND	2.5	5	
Benzyl Alcohol	ND	2.5	5		Isophorone	ND	2.5	5	
Bis(2-Chloroethoxy) Methane	ND	2.5	5		2-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroethyl) Ether	ND	12	5		1-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroisopropyl) Ether	ND	2.5	5		2-Methylphenol	ND	2.5	5	
Bis(2-Ethylhexyl) Phthalate	ND	2.5	5		3/4-Methylphenol	ND	2.5	5	
4-Bromophenyl-Phenyl Ether	ND	2.5	5		N-Nitroso-di-n-propylamine	ND	2.5	5	
Butyl Benzyl Phthalate	ND	2.5	5		N-Nitrosodimethylamine	ND	2.5	5	
4-Chloro-3-Methylphenol	ND	2.5	5		N-Nitrosodiphenylamine	ND	2.5	5	
4-Chloroaniline	ND	2.5	5		Naphthalene	ND	2.5	5	
2-Chloronaphthalene	ND	2.5	5		4-Nitroaniline	ND	2.5	5	
2-Chlorophenol	ND	2.5	5		3-Nitroaniline	ND	2.5	5	
4-Chlorophenyl-Phenyl Ether	ND	2.5	5		2-Nitroaniline	ND	2.5	5	
Chrysene	ND	2.5	5		Nitrobenzene	ND	12	5	
Di-n-Butyl Phthalate	ND	2.5	5		4-Nitrophenol	ND	2.5	5	
Di-n-Octyl Phthalate	ND	2.5	5		2-Nitrophenol	ND	2.5	5	
Dibenz (a,h) Anthracene	ND	2.5	5		Pentachlorophenol	ND	12	5	
Dibenzofuran	ND	2.5	5		Phenanthrene	ND	2.5	5	
1,2-Dichlorobenzene	ND	2.5	5		Phenol	ND	2.5	5	
1,3-Dichlorobenzene	ND	2.5	5		Pyrene	ND	2.5	5	
1,4-Dichlorobenzene	ND	2.5	5		Pyridine	ND	2.5	5	
3,3'-Dichlorobenzidine	ND	50	5		1,2,4-Trichlorobenzene	ND	2.5	5	
2,4-Dichlorophenol	ND	2.5	5		2,4,6-Trichlorophenol	ND	2.5	5	
Diethyl Phthalate	ND	2.5	5		2,4,5-Trichlorophenol	ND	2.5	5	
Dimethyl Phthalate	ND	2.5	5						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	72	38-134			2-Fluorophenol	74	42-120		
Nitrobenzene-d5	55	42-150			p-Terphenyl-d14	130	35-167		
Phenol-d6	71	46-118			2,4,6-Tribromophenol	82	36-132		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-15	12-10-1212-4-A	10/17/12 07:58	Solid	GC/MS CCC	10/19/12	10/23/12 16:29	121019L20

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	73	38-134			2-Fluorophenol	85	42-120		
Nitrobenzene-d5	68	42-150			p-Terphenyl-d14	90	35-167		
Phenol-d6	87	46-118			2,4,6-Tribromophenol	86	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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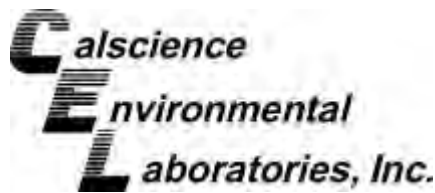
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-13-0.5	12-10-1212-6-A	10/17/12 08:32	Solid	GC/MS CCC	10/19/12	10/23/12 20:22	121019L20

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	2.5	5		2,4-Dimethylphenol	ND	2.5	5	
Acenaphthylene	ND	2.5	5		4,6-Dinitro-2-Methylphenol	ND	12	5	
Aniline	ND	2.5	5		2,4-Dinitrophenol	ND	12	5	
Anthracene	ND	2.5	5		2,4-Dinitrotoluene	ND	2.5	5	
Azobenzene	ND	2.5	5		2,6-Dinitrotoluene	ND	2.5	5	
Benzidine	ND	50	5		Fluoranthene	ND	2.5	5	
Benzo (a) Anthracene	ND	2.5	5		Fluorene	ND	2.5	5	
Benzo (a) Pyrene	ND	2.5	5		Hexachloro-1,3-Butadiene	ND	2.5	5	
Benzo (b) Fluoranthene	ND	2.5	5		Hexachlorobenzene	ND	2.5	5	
Benzo (g,h,i) Perylene	ND	2.5	5		Hexachlorocyclopentadiene	ND	12	5	
Benzo (k) Fluoranthene	ND	2.5	5		Hexachloroethane	ND	2.5	5	
Benzoic Acid	ND	12	5		Indeno (1,2,3-c,d) Pyrene	ND	2.5	5	
Benzyl Alcohol	ND	2.5	5		Isophorone	ND	2.5	5	
Bis(2-Chloroethoxy) Methane	ND	2.5	5		2-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroethyl) Ether	ND	12	5		1-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroisopropyl) Ether	ND	2.5	5		2-Methylphenol	ND	2.5	5	
Bis(2-Ethylhexyl) Phthalate	ND	2.5	5		3/4-Methylphenol	ND	2.5	5	
4-Bromophenyl-Phenyl Ether	ND	2.5	5		N-Nitroso-di-n-propylamine	ND	2.5	5	
Butyl Benzyl Phthalate	ND	2.5	5		N-Nitrosodimethylamine	ND	2.5	5	
4-Chloro-3-Methylphenol	ND	2.5	5		N-Nitrosodiphenylamine	ND	2.5	5	
4-Chloroaniline	ND	2.5	5		Naphthalene	ND	2.5	5	
2-Chloronaphthalene	ND	2.5	5		4-Nitroaniline	ND	2.5	5	
2-Chlorophenol	ND	2.5	5		3-Nitroaniline	ND	2.5	5	
4-Chlorophenyl-Phenyl Ether	ND	2.5	5		2-Nitroaniline	ND	2.5	5	
Chrysene	ND	2.5	5		Nitrobenzene	ND	12	5	
Di-n-Butyl Phthalate	ND	2.5	5		4-Nitrophenol	ND	2.5	5	
Di-n-Octyl Phthalate	ND	2.5	5		2-Nitrophenol	ND	2.5	5	
Dibenz (a,h) Anthracene	ND	2.5	5		Pentachlorophenol	ND	12	5	
Dibenzofuran	ND	2.5	5		Phenanthrene	ND	2.5	5	
1,2-Dichlorobenzene	ND	2.5	5		Phenol	ND	2.5	5	
1,3-Dichlorobenzene	ND	2.5	5		Pyrene	ND	2.5	5	
1,4-Dichlorobenzene	ND	2.5	5		Pyridine	ND	2.5	5	
3,3'-Dichlorobenzidine	ND	50	5		1,2,4-Trichlorobenzene	ND	2.5	5	
2,4-Dichlorophenol	ND	2.5	5		2,4,6-Trichlorophenol	ND	2.5	5	
Diethyl Phthalate	ND	2.5	5		2,4,5-Trichlorophenol	ND	2.5	5	
Dimethyl Phthalate	ND	2.5	5						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	78	38-134			2-Fluorophenol	74	42-120		
Nitrobenzene-d5	67	42-150			p-Terphenyl-d14	173	35-167		1,2,7
Phenol-d6	75	46-118			2,4,6-Tribromophenol	85	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

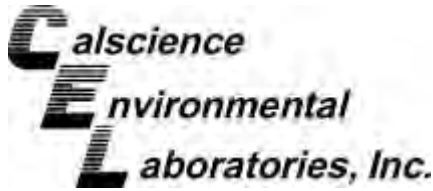
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-13-15	12-10-1212-9-A	10/17/12 09:17	Solid	GC/MS CCC	10/19/12	10/23/12 16:55	121019L20

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	76	38-134			2-Fluorophenol	83	42-120		
Nitrobenzene-d5	67	42-150			p-Terphenyl-d14	94	35-167		
Phenol-d6	85	46-118			2,4,6-Tribromophenol	84	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-02-0.5	12-10-1212-11-A	10/17/12 09:44	Solid	GC/MS CCC	10/19/12	10/23/12 19:56	121019L20

Comment(s): -The reporting limit is elevated resulting from matrix interference.

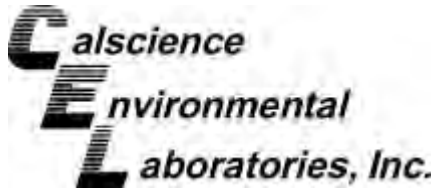
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	2.5	5		2,4-Dimethylphenol	ND	2.5	5	
Acenaphthylene	ND	2.5	5		4,6-Dinitro-2-Methylphenol	ND	12	5	
Aniline	ND	2.5	5		2,4-Dinitrophenol	ND	12	5	
Anthracene	ND	2.5	5		2,4-Dinitrotoluene	ND	2.5	5	
Azobenzene	ND	2.5	5		2,6-Dinitrotoluene	ND	2.5	5	
Benzidine	ND	50	5		Fluoranthene	ND	2.5	5	
Benzo (a) Anthracene	ND	2.5	5		Fluorene	ND	2.5	5	
Benzo (a) Pyrene	ND	2.5	5		Hexachloro-1,3-Butadiene	ND	2.5	5	
Benzo (b) Fluoranthene	ND	2.5	5		Hexachlorobenzene	ND	2.5	5	
Benzo (g,h,i) Perylene	ND	2.5	5		Hexachlorocyclopentadiene	ND	12	5	
Benzo (k) Fluoranthene	ND	2.5	5		Hexachloroethane	ND	2.5	5	
Benzoic Acid	ND	12	5		Indeno (1,2,3-c,d) Pyrene	ND	2.5	5	
Benzyl Alcohol	ND	2.5	5		Isophorone	ND	2.5	5	
Bis(2-Chloroethoxy) Methane	ND	2.5	5		2-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroethyl) Ether	ND	12	5		1-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroisopropyl) Ether	ND	2.5	5		2-Methylphenol	ND	2.5	5	
Bis(2-Ethylhexyl) Phthalate	ND	2.5	5		3/4-Methylphenol	ND	2.5	5	
4-Bromophenyl-Phenyl Ether	ND	2.5	5		N-Nitroso-di-n-propylamine	ND	2.5	5	
Butyl Benzyl Phthalate	ND	2.5	5		N-Nitrosodimethylamine	ND	2.5	5	
4-Chloro-3-Methylphenol	ND	2.5	5		N-Nitrosodiphenylamine	ND	2.5	5	
4-Chloroaniline	ND	2.5	5		Naphthalene	ND	2.5	5	
2-Chloronaphthalene	ND	2.5	5		4-Nitroaniline	ND	2.5	5	
2-Chlorophenol	ND	2.5	5		3-Nitroaniline	ND	2.5	5	
4-Chlorophenyl-Phenyl Ether	ND	2.5	5		2-Nitroaniline	ND	2.5	5	
Chrysene	ND	2.5	5		Nitrobenzene	ND	12	5	
Di-n-Butyl Phthalate	ND	2.5	5		4-Nitrophenol	ND	2.5	5	
Di-n-Octyl Phthalate	ND	2.5	5		2-Nitrophenol	ND	2.5	5	
Dibenz (a,h) Anthracene	ND	2.5	5		Pentachlorophenol	ND	12	5	
Dibenzofuran	ND	2.5	5		Phenanthrene	ND	2.5	5	
1,2-Dichlorobenzene	ND	2.5	5		Phenol	ND	2.5	5	
1,3-Dichlorobenzene	ND	2.5	5		Pyrene	ND	2.5	5	
1,4-Dichlorobenzene	ND	2.5	5		Pyridine	ND	2.5	5	
3,3'-Dichlorobenzidine	ND	50	5		1,2,4-Trichlorobenzene	ND	2.5	5	
2,4-Dichlorophenol	ND	2.5	5		2,4,6-Trichlorophenol	ND	2.5	5	
Diethyl Phthalate	ND	2.5	5		2,4,5-Trichlorophenol	ND	2.5	5	
Dimethyl Phthalate	ND	2.5	5						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorobiphenyl	78	38-134		2-Fluorophenol	81	42-120	
Nitrobenzene-d5	68	42-150		p-Terphenyl-d14	164	35-167	
Phenol-d6	79	46-118		2,4,6-Tribromophenol	87	36-132	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-02-15	12-10-1212-14-A	10/17/12 10:23	Solid	GC/MS CCC	10/19/12	10/23/12 17:21	121019L20

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	0.59	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	82	38-134			2-Fluorophenol	85	42-120		
Nitrobenzene-d5	72	42-150			p-Terphenyl-d14	105	35-167		
Phenol-d6	88	46-118			2,4,6-Tribromophenol	88	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

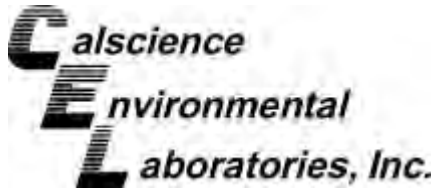
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-11-0.5	12-10-1212-16-A	10/17/12 10:51	Solid	GC/MS CCC	10/19/12	10/23/12 18:38	121019L20

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	0.61	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	89	38-134			2-Fluorophenol	91	42-120		
Nitrobenzene-d5	75	42-150			p-Terphenyl-d14	115	35-167		
Phenol-d6	97	46-118			2,4,6-Tribromophenol	104	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-11-15	12-10-1212-19-A	10/17/12 11:20	Solid	GC/MS CCC	10/19/12	10/23/12 17:47	121019L20

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	83	38-134			2-Fluorophenol	95	42-120		
Nitrobenzene-d5	75	42-150			p-Terphenyl-d14	101	35-167		
Phenol-d6	99	46-118			2,4,6-Tribromophenol	88	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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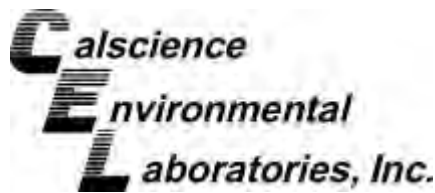
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-01-0.5	12-10-1212-21-A	10/17/12 12:50	Solid	GC/MS CCC	10/19/12	10/23/12 20:48	121019L20

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	2.5	5		2,4-Dimethylphenol	ND	2.5	5	
Acenaphthylene	ND	2.5	5		4,6-Dinitro-2-Methylphenol	ND	12	5	
Aniline	ND	2.5	5		2,4-Dinitrophenol	ND	12	5	
Anthracene	ND	2.5	5		2,4-Dinitrotoluene	ND	2.5	5	
Azobenzene	ND	2.5	5		2,6-Dinitrotoluene	ND	2.5	5	
Benzidine	ND	50	5		Fluoranthene	ND	2.5	5	
Benzo (a) Anthracene	ND	2.5	5		Fluorene	ND	2.5	5	
Benzo (a) Pyrene	ND	2.5	5		Hexachloro-1,3-Butadiene	ND	2.5	5	
Benzo (b) Fluoranthene	ND	2.5	5		Hexachlorobenzene	ND	2.5	5	
Benzo (g,h,i) Perylene	ND	2.5	5		Hexachlorocyclopentadiene	ND	12	5	
Benzo (k) Fluoranthene	ND	2.5	5		Hexachloroethane	ND	2.5	5	
Benzoic Acid	ND	12	5		Indeno (1,2,3-c,d) Pyrene	ND	2.5	5	
Benzyl Alcohol	ND	2.5	5		Isophorone	ND	2.5	5	
Bis(2-Chloroethoxy) Methane	ND	2.5	5		2-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroethyl) Ether	ND	12	5		1-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroisopropyl) Ether	ND	2.5	5		2-Methylphenol	ND	2.5	5	
Bis(2-Ethylhexyl) Phthalate	ND	2.5	5		3/4-Methylphenol	ND	2.5	5	
4-Bromophenyl-Phenyl Ether	ND	2.5	5		N-Nitroso-di-n-propylamine	ND	2.5	5	
Butyl Benzyl Phthalate	ND	2.5	5		N-Nitrosodimethylamine	ND	2.5	5	
4-Chloro-3-Methylphenol	ND	2.5	5		N-Nitrosodiphenylamine	ND	2.5	5	
4-Chloroaniline	ND	2.5	5		Naphthalene	ND	2.5	5	
2-Chloronaphthalene	ND	2.5	5		4-Nitroaniline	ND	2.5	5	
2-Chlorophenol	ND	2.5	5		3-Nitroaniline	ND	2.5	5	
4-Chlorophenyl-Phenyl Ether	ND	2.5	5		2-Nitroaniline	ND	2.5	5	
Chrysene	ND	2.5	5		Nitrobenzene	ND	12	5	
Di-n-Butyl Phthalate	ND	2.5	5		4-Nitrophenol	ND	2.5	5	
Di-n-Octyl Phthalate	ND	2.5	5		2-Nitrophenol	ND	2.5	5	
Dibenz (a,h) Anthracene	ND	2.5	5		Pentachlorophenol	ND	12	5	
Dibenzofuran	ND	2.5	5		Phenanthrene	ND	2.5	5	
1,2-Dichlorobenzene	ND	2.5	5		Phenol	ND	2.5	5	
1,3-Dichlorobenzene	ND	2.5	5		Pyrene	ND	2.5	5	
1,4-Dichlorobenzene	ND	2.5	5		Pyridine	ND	2.5	5	
3,3'-Dichlorobenzidine	ND	50	5		1,2,4-Trichlorobenzene	ND	2.5	5	
2,4-Dichlorophenol	ND	2.5	5		2,4,6-Trichlorophenol	ND	2.5	5	
Diethyl Phthalate	ND	2.5	5		2,4,5-Trichlorophenol	ND	2.5	5	
Dimethyl Phthalate	ND	2.5	5						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	81	38-134			2-Fluorophenol	77	42-120		
Nitrobenzene-d5	69	42-150			p-Terphenyl-d14	191	35-167		1,2,7
Phenol-d6	78	46-118			2,4,6-Tribromophenol	81	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-01-15	12-10-1212-24-A	10/17/12 13:22	Solid	GC/MS CCC	10/19/12	10/23/12 18:12	121019L20

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	81	38-134			2-Fluorophenol	85	42-120		
Nitrobenzene-d5	71	42-150			p-Terphenyl-d14	101	35-167		
Phenol-d6	86	46-118			2,4,6-Tribromophenol	87	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

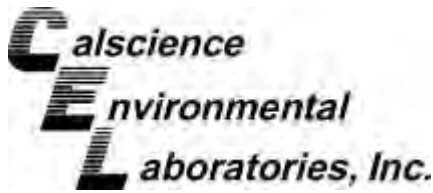
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-01	12-10-1212-26-A	10/17/12 00:00	Solid	GC/MS CCC	10/19/12	10/23/12 19:04	121019L20

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	82	38-134			2-Fluorophenol	85	42-120		
Nitrobenzene-d5	74	42-150			p-Terphenyl-d14	128	35-167		
Phenol-d6	86	46-118			2,4,6-Tribromophenol	92	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

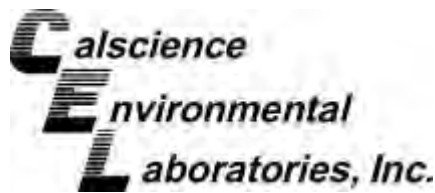
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-549-2,313	N/A	Solid	GC/MS CCC	10/19/12	10/23/12 11:20	121019L20

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	93	38-134			2-Fluorophenol	95	42-120		
Nitrobenzene-d5	85	42-150			p-Terphenyl-d14	96	35-167		
Phenol-d6	94	46-118			2,4,6-Tribromophenol	96	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

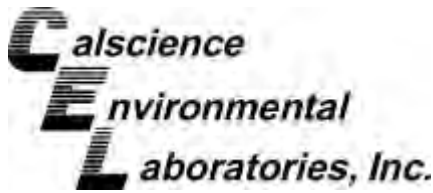
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-101712-1	12-10-1212-27-A	10/17/12 14:30	Aqueous	GC/MS JJ	10/18/12	10/18/12 12:35	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	97	80-120			Dibromofluoromethane	99	80-126		
1,2-Dichloroethane-d4	102	80-134			Toluene-d8	98	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101712	12-10-1212-28-A	10/17/12 14:35	Aqueous	GC/MS JJ	10/18/12	10/18/12 13:05	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	96	80-120			Dibromofluoromethane	101	80-126		
1,2-Dichloroethane-d4	104	80-134			Toluene-d8	101	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-101712-2	12-10-1212-29-A	10/17/12 14:40	Aqueous	GC/MS JJ	10/18/12	10/18/12 13:35	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	94	80-120			Dibromofluoromethane	98	80-126		
1,2-Dichloroethane-d4	105	80-134			Toluene-d8	97	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-9,076	N/A	Aqueous	GC/MS JJ	10/18/12	10/18/12 12:05	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	96	80-120			Dibromofluoromethane	97	80-126		
1,2-Dichloroethane-d4	97	80-134			Toluene-d8	96	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

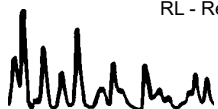
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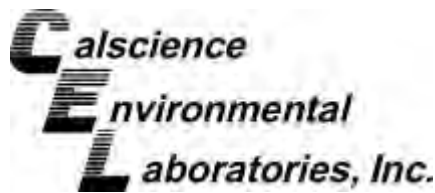
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-0.5	12-10-1212-1-C	10/17/12 07:11	Solid	GC/MS FFF	10/17/12	10/18/12 12:36	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	48	0.962		1,3-Dichloropropane	ND	0.96	0.962	
Benzene	1.0	0.96	0.962		2,2-Dichloropropane	ND	4.8	0.962	
Bromobenzene	ND	0.96	0.962		1,1-Dichloropropene	ND	1.9	0.962	
Bromochloromethane	ND	1.9	0.962		c-1,3-Dichloropropene	ND	0.96	0.962	
Bromodichloromethane	ND	0.96	0.962		t-1,3-Dichloropropene	ND	1.9	0.962	
Bromoform	ND	4.8	0.962		Ethylbenzene	1.6	0.96	0.962	
Bromomethane	ND	19	0.962		2-Hexanone	ND	19	0.962	
2-Butanone	ND	19	0.962		Isopropylbenzene	ND	0.96	0.962	
n-Butylbenzene	ND	0.96	0.962		p-Isopropyltoluene	ND	0.96	0.962	
sec-Butylbenzene	ND	0.96	0.962		Methylene Chloride	ND	9.6	0.962	
tert-Butylbenzene	ND	0.96	0.962		4-Methyl-2-Pentanone	ND	19	0.962	
Carbon Disulfide	ND	9.6	0.962		Naphthalene	ND	9.6	0.962	
Carbon Tetrachloride	ND	0.96	0.962		n-Propylbenzene	ND	1.9	0.962	
Chlorobenzene	ND	0.96	0.962		Styrene	ND	0.96	0.962	
Chloroethane	ND	1.9	0.962		1,1,1,2-Tetrachloroethane	ND	0.96	0.962	
Chloroform	ND	0.96	0.962		1,1,2,2-Tetrachloroethane	ND	1.9	0.962	
Chloromethane	ND	19	0.962		Tetrachloroethene	1.8	0.96	0.962	
2-Chlorotoluene	ND	0.96	0.962		Toluene	2.6	0.96	0.962	
4-Chlorotoluene	ND	0.96	0.962		1,2,3-Trichlorobenzene	ND	1.9	0.962	
Dibromochloromethane	ND	1.9	0.962		1,2,4-Trichlorobenzene	ND	1.9	0.962	
1,2-Dibromo-3-Chloropropane	ND	4.8	0.962		1,1,1-Trichloroethane	ND	0.96	0.962	
1,2-Dibromoethane	ND	0.96	0.962		1,1,2-Trichloroethane	ND	0.96	0.962	
Dibromomethane	ND	0.96	0.962		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.6	0.962	
1,2-Dichlorobenzene	ND	0.96	0.962		Trichloroethene	ND	1.9	0.962	
1,3-Dichlorobenzene	ND	0.96	0.962		Trichlorofluoromethane	ND	9.6	0.962	
1,4-Dichlorobenzene	ND	0.96	0.962		1,2,3-Trichloropropane	ND	1.9	0.962	
Dichlorodifluoromethane	ND	1.9	0.962		1,2,4-Trimethylbenzene	ND	1.9	0.962	
1,1-Dichloroethane	ND	0.96	0.962		1,3,5-Trimethylbenzene	ND	1.9	0.962	
1,2-Dichloroethane	ND	0.96	0.962		Vinyl Acetate	ND	9.6	0.962	
1,1-Dichloroethene	ND	0.96	0.962		Vinyl Chloride	ND	0.96	0.962	
c-1,2-Dichloroethene	ND	0.96	0.962		p/m-Xylene	6.4	1.9	0.962	
t-1,2-Dichloroethene	ND	0.96	0.962		o-Xylene	2.5	0.96	0.962	
1,2-Dichloropropane	ND	0.96	0.962		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.962	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	88	80-120			Dibromofluoromethane	98	79-133		
1,2-Dichloroethane-d4	110	71-155			Toluene-d8	97	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-15	12-10-1212-4-C	10/17/12 07:58	Solid	GC/MS FFF	10/17/12	10/18/12 13:04	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	56	1.13		1,3-Dichloropropane	ND	1.1	1.13	
Benzene	ND	1.1	1.13		2,2-Dichloropropane	ND	5.6	1.13	
Bromobenzene	ND	1.1	1.13		1,1-Dichloropropene	ND	2.3	1.13	
Bromochloromethane	ND	2.3	1.13		c-1,3-Dichloropropene	ND	1.1	1.13	
Bromodichloromethane	ND	1.1	1.13		t-1,3-Dichloropropene	ND	2.3	1.13	
Bromoform	ND	5.6	1.13		Ethylbenzene	ND	1.1	1.13	
Bromomethane	ND	23	1.13		2-Hexanone	ND	23	1.13	
2-Butanone	ND	23	1.13		Isopropylbenzene	ND	1.1	1.13	
n-Butylbenzene	ND	1.1	1.13		p-Isopropyltoluene	ND	1.1	1.13	
sec-Butylbenzene	ND	1.1	1.13		Methylene Chloride	ND	11	1.13	
tert-Butylbenzene	ND	1.1	1.13		4-Methyl-2-Pentanone	ND	23	1.13	
Carbon Disulfide	ND	11	1.13		Naphthalene	ND	11	1.13	
Carbon Tetrachloride	ND	1.1	1.13		n-Propylbenzene	ND	2.3	1.13	
Chlorobenzene	ND	1.1	1.13		Styrene	ND	1.1	1.13	
Chloroethane	ND	2.3	1.13		1,1,1,2-Tetrachloroethane	ND	1.1	1.13	
Chloroform	ND	1.1	1.13		1,1,2,2-Tetrachloroethane	ND	2.3	1.13	
Chloromethane	ND	23	1.13		Tetrachloroethene	ND	1.1	1.13	
2-Chlorotoluene	ND	1.1	1.13		Toluene	ND	1.1	1.13	
4-Chlorotoluene	ND	1.1	1.13		1,2,3-Trichlorobenzene	ND	2.3	1.13	
Dibromochloromethane	ND	2.3	1.13		1,2,4-Trichlorobenzene	ND	2.3	1.13	
1,2-Dibromo-3-Chloropropane	ND	5.6	1.13		1,1,1-Trichloroethane	ND	1.1	1.13	
1,2-Dibromoethane	ND	1.1	1.13		1,1,2-Trichloroethane	ND	1.1	1.13	
Dibromomethane	ND	1.1	1.13		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.13	
1,2-Dichlorobenzene	ND	1.1	1.13		Trichloroethene	ND	2.3	1.13	
1,3-Dichlorobenzene	ND	1.1	1.13		Trichlorofluoromethane	ND	11	1.13	
1,4-Dichlorobenzene	ND	1.1	1.13		1,2,3-Trichloropropane	ND	2.3	1.13	
Dichlorodifluoromethane	ND	2.3	1.13		1,2,4-Trimethylbenzene	ND	2.3	1.13	
1,1-Dichloroethane	ND	1.1	1.13		1,3,5-Trimethylbenzene	ND	2.3	1.13	
1,2-Dichloroethane	ND	1.1	1.13		Vinyl Acetate	ND	11	1.13	
1,1-Dichloroethene	ND	1.1	1.13		Vinyl Chloride	ND	1.1	1.13	
c-1,2-Dichloroethene	ND	1.1	1.13		p/m-Xylene	ND	2.3	1.13	
t-1,2-Dichloroethene	ND	1.1	1.13		o-Xylene	ND	1.1	1.13	
1,2-Dichloropropane	ND	1.1	1.13		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.13	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	100	80-120			Dibromofluoromethane	94	79-133		
1,2-Dichloroethane-d4	109	71-155			Toluene-d8	101	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

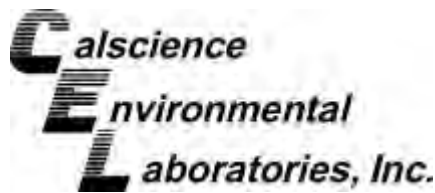
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-13-0.5	12-10-1212-6-C	10/17/12 08:32	Solid	GC/MS FFF	10/17/12	10/18/12 13:32	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	3.1	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	1.4	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	2.0	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	90	80-120			Dibromofluoromethane	97	79-133		
1,2-Dichloroethane-d4	111	71-155			Toluene-d8	96	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

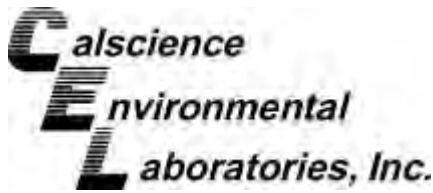
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-13-15	12-10-1212-9-C	10/17/12 09:17	Solid	GC/MS FFF	10/17/12	10/18/12 14:00	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.05		1,3-Dichloropropane	ND	1.0	1.05	
Benzene	ND	1.0	1.05		2,2-Dichloropropane	ND	5.2	1.05	
Bromobenzene	ND	1.0	1.05		1,1-Dichloropropene	ND	2.1	1.05	
Bromochloromethane	ND	2.1	1.05		c-1,3-Dichloropropene	ND	1.0	1.05	
Bromodichloromethane	ND	1.0	1.05		t-1,3-Dichloropropene	ND	2.1	1.05	
Bromoform	ND	5.2	1.05		Ethylbenzene	ND	1.0	1.05	
Bromomethane	ND	21	1.05		2-Hexanone	ND	21	1.05	
2-Butanone	ND	21	1.05		Isopropylbenzene	ND	1.0	1.05	
n-Butylbenzene	ND	1.0	1.05		p-Isopropyltoluene	ND	1.0	1.05	
sec-Butylbenzene	ND	1.0	1.05		Methylene Chloride	ND	10	1.05	
tert-Butylbenzene	ND	1.0	1.05		4-Methyl-2-Pentanone	ND	21	1.05	
Carbon Disulfide	ND	10	1.05		Naphthalene	ND	10	1.05	
Carbon Tetrachloride	ND	1.0	1.05		n-Propylbenzene	ND	2.1	1.05	
Chlorobenzene	ND	1.0	1.05		Styrene	ND	1.0	1.05	
Chloroethane	ND	2.1	1.05		1,1,1,2-Tetrachloroethane	ND	1.0	1.05	
Chloroform	ND	1.0	1.05		1,1,2,2-Tetrachloroethane	ND	2.1	1.05	
Chloromethane	ND	21	1.05		Tetrachloroethene	ND	1.0	1.05	
2-Chlorotoluene	ND	1.0	1.05		Toluene	ND	1.0	1.05	
4-Chlorotoluene	ND	1.0	1.05		1,2,3-Trichlorobenzene	ND	2.1	1.05	
Dibromochloromethane	ND	2.1	1.05		1,2,4-Trichlorobenzene	ND	2.1	1.05	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.05		1,1,1-Trichloroethane	ND	1.0	1.05	
1,2-Dibromoethane	ND	1.0	1.05		1,1,2-Trichloroethane	ND	1.0	1.05	
Dibromomethane	ND	1.0	1.05		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.05	
1,2-Dichlorobenzene	ND	1.0	1.05		Trichloroethene	ND	2.1	1.05	
1,3-Dichlorobenzene	ND	1.0	1.05		Trichlorofluoromethane	ND	10	1.05	
1,4-Dichlorobenzene	ND	1.0	1.05		1,2,3-Trichloropropane	ND	2.1	1.05	
Dichlorodifluoromethane	ND	2.1	1.05		1,2,4-Trimethylbenzene	ND	2.1	1.05	
1,1-Dichloroethane	ND	1.0	1.05		1,3,5-Trimethylbenzene	ND	2.1	1.05	
1,2-Dichloroethane	ND	1.0	1.05		Vinyl Acetate	ND	10	1.05	
1,1-Dichloroethene	ND	1.0	1.05		Vinyl Chloride	ND	1.0	1.05	
c-1,2-Dichloroethene	ND	1.0	1.05		p/m-Xylene	ND	2.1	1.05	
t-1,2-Dichloroethene	ND	1.0	1.05		o-Xylene	ND	1.0	1.05	
1,2-Dichloropropane	ND	1.0	1.05		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.05	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	100	80-120			Dibromofluoromethane	96	79-133		
1,2-Dichloroethane-d4	108	71-155			Toluene-d8	101	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

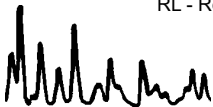
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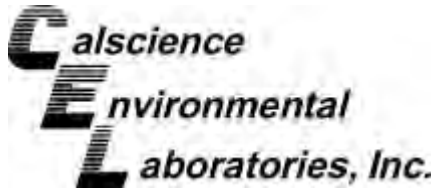
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-02-0.5	12-10-1212-11-C	10/17/12 09:44	Solid	GC/MS FFF	10/17/12	10/18/12 14:29	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.07		1,3-Dichloropropane	ND	1.1	1.07	
Benzene	ND	1.1	1.07		2,2-Dichloropropane	ND	5.4	1.07	
Bromobenzene	ND	1.1	1.07		1,1-Dichloropropene	ND	2.1	1.07	
Bromochloromethane	ND	2.1	1.07		c-1,3-Dichloropropene	ND	1.1	1.07	
Bromodichloromethane	ND	1.1	1.07		t-1,3-Dichloropropene	ND	2.1	1.07	
Bromoform	ND	5.4	1.07		Ethylbenzene	ND	1.1	1.07	
Bromomethane	ND	21	1.07		2-Hexanone	ND	21	1.07	
2-Butanone	ND	21	1.07		Isopropylbenzene	ND	1.1	1.07	
n-Butylbenzene	ND	1.1	1.07		p-Isopropyltoluene	ND	1.1	1.07	
sec-Butylbenzene	ND	1.1	1.07		Methylene Chloride	ND	11	1.07	
tert-Butylbenzene	ND	1.1	1.07		4-Methyl-2-Pentanone	ND	21	1.07	
Carbon Disulfide	ND	11	1.07		Naphthalene	ND	11	1.07	
Carbon Tetrachloride	ND	1.1	1.07		n-Propylbenzene	ND	2.1	1.07	
Chlorobenzene	ND	1.1	1.07		Styrene	ND	1.1	1.07	
Chloroethane	ND	2.1	1.07		1,1,1,2-Tetrachloroethane	ND	1.1	1.07	
Chloroform	ND	1.1	1.07		1,1,2,2-Tetrachloroethane	ND	2.1	1.07	
Chloromethane	ND	21	1.07		Tetrachloroethene	1.1	1.1	1.07	
2-Chlorotoluene	ND	1.1	1.07		Toluene	ND	1.1	1.07	
4-Chlorotoluene	ND	1.1	1.07		1,2,3-Trichlorobenzene	ND	2.1	1.07	
Dibromochloromethane	ND	2.1	1.07		1,2,4-Trichlorobenzene	ND	2.1	1.07	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.07		1,1,1-Trichloroethane	ND	1.1	1.07	
1,2-Dibromoethane	ND	1.1	1.07		1,1,2-Trichloroethane	ND	1.1	1.07	
Dibromomethane	ND	1.1	1.07		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.07	
1,2-Dichlorobenzene	ND	1.1	1.07		Trichloroethene	ND	2.1	1.07	
1,3-Dichlorobenzene	ND	1.1	1.07		Trichlorofluoromethane	ND	11	1.07	
1,4-Dichlorobenzene	ND	1.1	1.07		1,2,3-Trichloropropane	ND	2.1	1.07	
Dichlorodifluoromethane	ND	2.1	1.07		1,2,4-Trimethylbenzene	ND	2.1	1.07	
1,1-Dichloroethane	ND	1.1	1.07		1,3,5-Trimethylbenzene	ND	2.1	1.07	
1,2-Dichloroethane	ND	1.1	1.07		Vinyl Acetate	ND	11	1.07	
1,1-Dichloroethene	ND	1.1	1.07		Vinyl Chloride	ND	1.1	1.07	
c-1,2-Dichloroethene	ND	1.1	1.07		p/m-Xylene	ND	2.1	1.07	
t-1,2-Dichloroethene	ND	1.1	1.07		o-Xylene	ND	1.1	1.07	
1,2-Dichloropropane	ND	1.1	1.07		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.07	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	98	80-120			Dibromofluoromethane	99	79-133		
1,2-Dichloroethane-d4	113	71-155			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-02-15	12-10-1212-14-C	10/17/12 10:23	Solid	GC/MS FFF	10/17/12	10/18/12 14:57	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.07		1,3-Dichloropropane	ND	1.1	1.07	
Benzene	ND	1.1	1.07		2,2-Dichloropropane	ND	5.4	1.07	
Bromobenzene	ND	1.1	1.07		1,1-Dichloropropene	ND	2.1	1.07	
Bromochloromethane	ND	2.1	1.07		c-1,3-Dichloropropene	ND	1.1	1.07	
Bromodichloromethane	ND	1.1	1.07		t-1,3-Dichloropropene	ND	2.1	1.07	
Bromoform	ND	5.4	1.07		Ethylbenzene	ND	1.1	1.07	
Bromomethane	ND	21	1.07		2-Hexanone	ND	21	1.07	
2-Butanone	ND	21	1.07		Isopropylbenzene	ND	1.1	1.07	
n-Butylbenzene	ND	1.1	1.07		p-Isopropyltoluene	ND	1.1	1.07	
sec-Butylbenzene	ND	1.1	1.07		Methylene Chloride	ND	11	1.07	
tert-Butylbenzene	ND	1.1	1.07		4-Methyl-2-Pentanone	ND	21	1.07	
Carbon Disulfide	ND	11	1.07		Naphthalene	ND	11	1.07	
Carbon Tetrachloride	ND	1.1	1.07		n-Propylbenzene	ND	2.1	1.07	
Chlorobenzene	ND	1.1	1.07		Styrene	ND	1.1	1.07	
Chloroethane	ND	2.1	1.07		1,1,1,2-Tetrachloroethane	ND	1.1	1.07	
Chloroform	ND	1.1	1.07		1,1,2,2-Tetrachloroethane	ND	2.1	1.07	
Chloromethane	ND	21	1.07		Tetrachloroethene	ND	1.1	1.07	
2-Chlorotoluene	ND	1.1	1.07		Toluene	ND	1.1	1.07	
4-Chlorotoluene	ND	1.1	1.07		1,2,3-Trichlorobenzene	ND	2.1	1.07	
Dibromochloromethane	ND	2.1	1.07		1,2,4-Trichlorobenzene	ND	2.1	1.07	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.07		1,1,1-Trichloroethane	ND	1.1	1.07	
1,2-Dibromoethane	ND	1.1	1.07		1,1,2-Trichloroethane	ND	1.1	1.07	
Dibromomethane	ND	1.1	1.07		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.07	
1,2-Dichlorobenzene	ND	1.1	1.07		Trichloroethene	ND	2.1	1.07	
1,3-Dichlorobenzene	ND	1.1	1.07		Trichlorofluoromethane	ND	11	1.07	
1,4-Dichlorobenzene	ND	1.1	1.07		1,2,3-Trichloropropane	ND	2.1	1.07	
Dichlorodifluoromethane	ND	2.1	1.07		1,2,4-Trimethylbenzene	ND	2.1	1.07	
1,1-Dichloroethane	ND	1.1	1.07		1,3,5-Trimethylbenzene	ND	2.1	1.07	
1,2-Dichloroethane	ND	1.1	1.07		Vinyl Acetate	ND	11	1.07	
1,1-Dichloroethene	ND	1.1	1.07		Vinyl Chloride	ND	1.1	1.07	
c-1,2-Dichloroethene	ND	1.1	1.07		p/m-Xylene	ND	2.1	1.07	
t-1,2-Dichloroethene	ND	1.1	1.07		o-Xylene	ND	1.1	1.07	
1,2-Dichloropropane	ND	1.1	1.07		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.07	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	100	80-120			Dibromofluoromethane	96	79-133		
1,2-Dichloroethane-d4	109	71-155			Toluene-d8	100	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

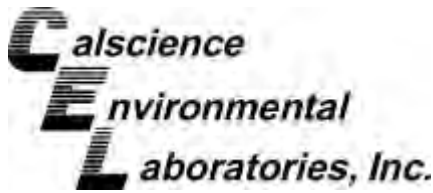
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-11-0.5	12-10-1212-16-C	10/17/12 10:51	Solid	GC/MS FFF	10/17/12	10/18/12 15:25	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	0.992		1,3-Dichloropropane	ND	0.99	0.992	
Benzene	2.5	0.99	0.992		2,2-Dichloropropane	ND	5.0	0.992	
Bromobenzene	ND	0.99	0.992		1,1-Dichloropropene	ND	2.0	0.992	
Bromochloromethane	ND	2.0	0.992		c-1,3-Dichloropropene	ND	0.99	0.992	
Bromodichloromethane	ND	0.99	0.992		t-1,3-Dichloropropene	ND	2.0	0.992	
Bromoform	ND	5.0	0.992		Ethylbenzene	ND	0.99	0.992	
Bromomethane	ND	20	0.992		2-Hexanone	ND	20	0.992	
2-Butanone	ND	20	0.992		Isopropylbenzene	ND	0.99	0.992	
n-Butylbenzene	ND	0.99	0.992		p-Isopropyltoluene	ND	0.99	0.992	
sec-Butylbenzene	ND	0.99	0.992		Methylene Chloride	ND	9.9	0.992	
tert-Butylbenzene	ND	0.99	0.992		4-Methyl-2-Pentanone	ND	20	0.992	
Carbon Disulfide	ND	9.9	0.992		Naphthalene	ND	9.9	0.992	
Carbon Tetrachloride	ND	0.99	0.992		n-Propylbenzene	ND	2.0	0.992	
Chlorobenzene	ND	0.99	0.992		Styrene	ND	0.99	0.992	
Chloroethane	ND	2.0	0.992		1,1,1,2-Tetrachloroethane	ND	0.99	0.992	
Chloroform	ND	0.99	0.992		1,1,2,2-Tetrachloroethane	ND	2.0	0.992	
Chloromethane	ND	20	0.992		Tetrachloroethene	ND	0.99	0.992	
2-Chlorotoluene	ND	0.99	0.992		Toluene	3.5	0.99	0.992	
4-Chlorotoluene	ND	0.99	0.992		1,2,3-Trichlorobenzene	ND	2.0	0.992	
Dibromochloromethane	ND	2.0	0.992		1,2,4-Trichlorobenzene	ND	2.0	0.992	
1,2-Dibromo-3-Chloropropane	ND	5.0	0.992		1,1,1-Trichloroethane	ND	0.99	0.992	
1,2-Dibromoethane	ND	0.99	0.992		1,1,2-Trichloroethane	ND	0.99	0.992	
Dibromomethane	ND	0.99	0.992		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.9	0.992	
1,2-Dichlorobenzene	ND	0.99	0.992		Trichloroethene	ND	2.0	0.992	
1,3-Dichlorobenzene	ND	0.99	0.992		Trichlorofluoromethane	ND	9.9	0.992	
1,4-Dichlorobenzene	ND	0.99	0.992		1,2,3-Trichloropropane	ND	2.0	0.992	
Dichlorodifluoromethane	ND	2.0	0.992		1,2,4-Trimethylbenzene	ND	2.0	0.992	
1,1-Dichloroethane	ND	0.99	0.992		1,3,5-Trimethylbenzene	ND	2.0	0.992	
1,2-Dichloroethane	ND	0.99	0.992		Vinyl Acetate	ND	9.9	0.992	
1,1-Dichloroethene	ND	0.99	0.992		Vinyl Chloride	ND	0.99	0.992	
c-1,2-Dichloroethene	ND	0.99	0.992		p/m-Xylene	2.5	2.0	0.992	
t-1,2-Dichloroethene	ND	0.99	0.992		o-Xylene	1.1	0.99	0.992	
1,2-Dichloropropane	ND	0.99	0.992		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.992	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	94	80-120			Dibromofluoromethane	98	79-133		
1,2-Dichloroethane-d4	111	71-155			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-11-15	12-10-1212-19-C	10/17/12 11:20	Solid	GC/MS FFF	10/17/12	10/18/12 15:53	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	48	0.954		1,3-Dichloropropane	ND	0.95	0.954	
Benzene	ND	0.95	0.954		2,2-Dichloropropane	ND	4.8	0.954	
Bromobenzene	ND	0.95	0.954		1,1-Dichloropropene	ND	1.9	0.954	
Bromochloromethane	ND	1.9	0.954		c-1,3-Dichloropropene	ND	0.95	0.954	
Bromodichloromethane	ND	0.95	0.954		t-1,3-Dichloropropene	ND	1.9	0.954	
Bromoform	ND	4.8	0.954		Ethylbenzene	ND	0.95	0.954	
Bromomethane	ND	19	0.954		2-Hexanone	ND	19	0.954	
2-Butanone	ND	19	0.954		Isopropylbenzene	ND	0.95	0.954	
n-Butylbenzene	ND	0.95	0.954		p-Isopropyltoluene	ND	0.95	0.954	
sec-Butylbenzene	ND	0.95	0.954		Methylene Chloride	ND	9.5	0.954	
tert-Butylbenzene	ND	0.95	0.954		4-Methyl-2-Pentanone	ND	19	0.954	
Carbon Disulfide	ND	9.5	0.954		Naphthalene	ND	9.5	0.954	
Carbon Tetrachloride	ND	0.95	0.954		n-Propylbenzene	ND	1.9	0.954	
Chlorobenzene	ND	0.95	0.954		Styrene	ND	0.95	0.954	
Chloroethane	ND	1.9	0.954		1,1,1,2-Tetrachloroethane	ND	0.95	0.954	
Chloroform	ND	0.95	0.954		1,1,2,2-Tetrachloroethane	ND	1.9	0.954	
Chloromethane	ND	19	0.954		Tetrachloroethene	ND	0.95	0.954	
2-Chlorotoluene	ND	0.95	0.954		Toluene	ND	0.95	0.954	
4-Chlorotoluene	ND	0.95	0.954		1,2,3-Trichlorobenzene	ND	1.9	0.954	
Dibromochloromethane	ND	1.9	0.954		1,2,4-Trichlorobenzene	ND	1.9	0.954	
1,2-Dibromo-3-Chloropropane	ND	4.8	0.954		1,1,1-Trichloroethane	ND	0.95	0.954	
1,2-Dibromoethane	ND	0.95	0.954		1,1,2-Trichloroethane	ND	0.95	0.954	
Dibromomethane	ND	0.95	0.954		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.5	0.954	
1,2-Dichlorobenzene	ND	0.95	0.954		Trichloroethene	ND	1.9	0.954	
1,3-Dichlorobenzene	ND	0.95	0.954		Trichlorofluoromethane	ND	9.5	0.954	
1,4-Dichlorobenzene	ND	0.95	0.954		1,2,3-Trichloropropane	ND	1.9	0.954	
Dichlorodifluoromethane	ND	1.9	0.954		1,2,4-Trimethylbenzene	ND	1.9	0.954	
1,1-Dichloroethane	ND	0.95	0.954		1,3,5-Trimethylbenzene	ND	1.9	0.954	
1,2-Dichloroethane	ND	0.95	0.954		Vinyl Acetate	ND	9.5	0.954	
1,1-Dichloroethene	ND	0.95	0.954		Vinyl Chloride	ND	0.95	0.954	
c-1,2-Dichloroethene	ND	0.95	0.954		p/m-Xylene	ND	1.9	0.954	
t-1,2-Dichloroethene	ND	0.95	0.954		o-Xylene	ND	0.95	0.954	
1,2-Dichloropropane	ND	0.95	0.954		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.954	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	101	80-120			Dibromofluoromethane	98	79-133		
1,2-Dichloroethane-d4	110	71-155			Toluene-d8	101	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report

MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

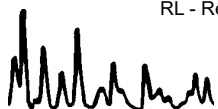
Project: GE PAC Burbank / 10501422

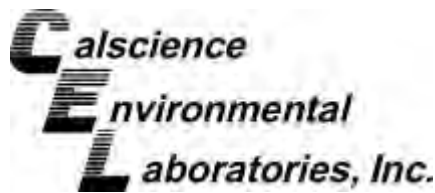
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-01-0.5	12-10-1212-21-C	10/17/12 12:50	Solid	GC/MS FFF	10/17/12	10/18/12 16:22	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	110	2.13		1,3-Dichloropropane	ND	2.1	2.13	
Benzene	ND	2.1	2.13		2,2-Dichloropropane	ND	11	2.13	
Bromobenzene	ND	2.1	2.13		1,1-Dichloropropene	ND	4.3	2.13	
Bromochloromethane	ND	4.3	2.13		c-1,3-Dichloropropene	ND	2.1	2.13	
Bromodichloromethane	ND	2.1	2.13		t-1,3-Dichloropropene	ND	4.3	2.13	
Bromoform	ND	11	2.13		Ethylbenzene	ND	2.1	2.13	
Bromomethane	ND	43	2.13		2-Hexanone	ND	43	2.13	
2-Butanone	ND	43	2.13		Isopropylbenzene	ND	2.1	2.13	
n-Butylbenzene	ND	2.1	2.13		p-Isopropyltoluene	ND	2.1	2.13	
sec-Butylbenzene	ND	2.1	2.13		Methylene Chloride	ND	21	2.13	
tert-Butylbenzene	ND	2.1	2.13		4-Methyl-2-Pentanone	ND	43	2.13	
Carbon Disulfide	ND	21	2.13		Naphthalene	ND	21	2.13	
Carbon Tetrachloride	ND	2.1	2.13		n-Propylbenzene	ND	4.3	2.13	
Chlorobenzene	ND	2.1	2.13		Styrene	ND	2.1	2.13	
Chloroethane	ND	4.3	2.13		1,1,1,2-Tetrachloroethane	ND	2.1	2.13	
Chloroform	ND	2.1	2.13		1,1,2,2-Tetrachloroethane	ND	4.3	2.13	
Chloromethane	ND	43	2.13		Tetrachloroethene	ND	2.1	2.13	
2-Chlorotoluene	ND	2.1	2.13		Toluene	ND	2.1	2.13	
4-Chlorotoluene	ND	2.1	2.13		1,2,3-Trichlorobenzene	ND	4.3	2.13	
Dibromochloromethane	ND	4.3	2.13		1,2,4-Trichlorobenzene	ND	4.3	2.13	
1,2-Dibromo-3-Chloropropane	ND	11	2.13		1,1,1-Trichloroethane	ND	2.1	2.13	
1,2-Dibromoethane	ND	2.1	2.13		1,1,2-Trichloroethane	ND	2.1	2.13	
Dibromomethane	ND	2.1	2.13		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	21	2.13	
1,2-Dichlorobenzene	ND	2.1	2.13		Trichloroethene	ND	4.3	2.13	
1,3-Dichlorobenzene	ND	2.1	2.13		Trichlorofluoromethane	ND	21	2.13	
1,4-Dichlorobenzene	ND	2.1	2.13		1,2,3-Trichloropropane	ND	4.3	2.13	
Dichlorodifluoromethane	ND	4.3	2.13		1,2,4-Trimethylbenzene	ND	4.3	2.13	
1,1-Dichloroethane	ND	2.1	2.13		1,3,5-Trimethylbenzene	ND	4.3	2.13	
1,2-Dichloroethane	ND	2.1	2.13		Vinyl Acetate	ND	21	2.13	
1,1-Dichloroethene	ND	2.1	2.13		Vinyl Chloride	ND	2.1	2.13	
c-1,2-Dichloroethene	ND	2.1	2.13		p/m-Xylene	ND	4.3	2.13	
t-1,2-Dichloroethene	ND	2.1	2.13		o-Xylene	ND	2.1	2.13	
1,2-Dichloropropane	ND	2.1	2.13		Methyl-t-Butyl Ether (MTBE)	ND	4.3	2.13	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	99	80-120			Dibromofluoromethane	99	79-133		
1,2-Dichloroethane-d4	114	71-155			Toluene-d8	101	80-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-01-15	12-10-1212-24-C	10/17/12 13:22	Solid	GC/MS FFF	10/17/12	10/18/12 16:50	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.03		1,3-Dichloropropane	ND	1.0	1.03	
Benzene	ND	1.0	1.03		2,2-Dichloropropane	ND	5.2	1.03	
Bromobenzene	ND	1.0	1.03		1,1-Dichloropropene	ND	2.1	1.03	
Bromochloromethane	ND	2.1	1.03		c-1,3-Dichloropropene	ND	1.0	1.03	
Bromodichloromethane	ND	1.0	1.03		t-1,3-Dichloropropene	ND	2.1	1.03	
Bromoform	ND	5.2	1.03		Ethylbenzene	ND	1.0	1.03	
Bromomethane	ND	21	1.03		2-Hexanone	ND	21	1.03	
2-Butanone	ND	21	1.03		Isopropylbenzene	ND	1.0	1.03	
n-Butylbenzene	ND	1.0	1.03		p-Isopropyltoluene	ND	1.0	1.03	
sec-Butylbenzene	ND	1.0	1.03		Methylene Chloride	ND	10	1.03	
tert-Butylbenzene	ND	1.0	1.03		4-Methyl-2-Pentanone	ND	21	1.03	
Carbon Disulfide	ND	10	1.03		Naphthalene	ND	10	1.03	
Carbon Tetrachloride	ND	1.0	1.03		n-Propylbenzene	ND	2.1	1.03	
Chlorobenzene	ND	1.0	1.03		Styrene	ND	1.0	1.03	
Chloroethane	ND	2.1	1.03		1,1,1,2-Tetrachloroethane	ND	1.0	1.03	
Chloroform	ND	1.0	1.03		1,1,2,2-Tetrachloroethane	ND	2.1	1.03	
Chloromethane	ND	21	1.03		Tetrachloroethene	ND	1.0	1.03	
2-Chlorotoluene	ND	1.0	1.03		Toluene	ND	1.0	1.03	
4-Chlorotoluene	ND	1.0	1.03		1,2,3-Trichlorobenzene	ND	2.1	1.03	
Dibromochloromethane	ND	2.1	1.03		1,2,4-Trichlorobenzene	ND	2.1	1.03	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.03		1,1,1-Trichloroethane	ND	1.0	1.03	
1,2-Dibromoethane	ND	1.0	1.03		1,1,2-Trichloroethane	ND	1.0	1.03	
Dibromomethane	ND	1.0	1.03		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.03	
1,2-Dichlorobenzene	ND	1.0	1.03		Trichloroethene	ND	2.1	1.03	
1,3-Dichlorobenzene	ND	1.0	1.03		Trichlorofluoromethane	ND	10	1.03	
1,4-Dichlorobenzene	ND	1.0	1.03		1,2,3-Trichloropropane	ND	2.1	1.03	
Dichlorodifluoromethane	ND	2.1	1.03		1,2,4-Trimethylbenzene	ND	2.1	1.03	
1,1-Dichloroethane	ND	1.0	1.03		1,3,5-Trimethylbenzene	ND	2.1	1.03	
1,2-Dichloroethane	ND	1.0	1.03		Vinyl Acetate	ND	10	1.03	
1,1-Dichloroethene	ND	1.0	1.03		Vinyl Chloride	ND	1.0	1.03	
c-1,2-Dichloroethene	ND	1.0	1.03		p/m-Xylene	ND	2.1	1.03	
t-1,2-Dichloroethene	ND	1.0	1.03		o-Xylene	ND	1.0	1.03	
1,2-Dichloropropane	ND	1.0	1.03		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.03	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	100	80-120			Dibromofluoromethane	98	79-133		
1,2-Dichloroethane-d4	112	71-155			Toluene-d8	101	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

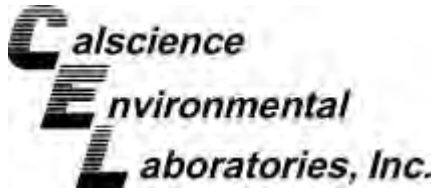
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-01	12-10-1212-26-C	10/17/12 00:00	Solid	GC/MS FFF	10/17/12	10/18/12 17:18	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.07		1,3-Dichloropropane	ND	1.1	1.07	
Benzene	ND	1.1	1.07		2,2-Dichloropropane	ND	5.4	1.07	
Bromobenzene	ND	1.1	1.07		1,1-Dichloropropene	ND	2.1	1.07	
Bromochloromethane	ND	2.1	1.07		c-1,3-Dichloropropene	ND	1.1	1.07	
Bromodichloromethane	ND	1.1	1.07		t-1,3-Dichloropropene	ND	2.1	1.07	
Bromoform	ND	5.4	1.07		Ethylbenzene	ND	1.1	1.07	
Bromomethane	ND	21	1.07		2-Hexanone	ND	21	1.07	
2-Butanone	ND	21	1.07		Isopropylbenzene	ND	1.1	1.07	
n-Butylbenzene	ND	1.1	1.07		p-Isopropyltoluene	ND	1.1	1.07	
sec-Butylbenzene	ND	1.1	1.07		Methylene Chloride	ND	11	1.07	
tert-Butylbenzene	ND	1.1	1.07		4-Methyl-2-Pentanone	ND	21	1.07	
Carbon Disulfide	ND	11	1.07		Naphthalene	ND	11	1.07	
Carbon Tetrachloride	ND	1.1	1.07		n-Propylbenzene	ND	2.1	1.07	
Chlorobenzene	ND	1.1	1.07		Styrene	ND	1.1	1.07	
Chloroethane	ND	2.1	1.07		1,1,1,2-Tetrachloroethane	ND	1.1	1.07	
Chloroform	ND	1.1	1.07		1,1,2,2-Tetrachloroethane	ND	2.1	1.07	
Chloromethane	ND	21	1.07		Tetrachloroethene	ND	1.1	1.07	
2-Chlorotoluene	ND	1.1	1.07		Toluene	ND	1.1	1.07	
4-Chlorotoluene	ND	1.1	1.07		1,2,3-Trichlorobenzene	ND	2.1	1.07	
Dibromochloromethane	ND	2.1	1.07		1,2,4-Trichlorobenzene	ND	2.1	1.07	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.07		1,1,1-Trichloroethane	ND	1.1	1.07	
1,2-Dibromoethane	ND	1.1	1.07		1,1,2-Trichloroethane	ND	1.1	1.07	
Dibromomethane	ND	1.1	1.07		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.07	
1,2-Dichlorobenzene	ND	1.1	1.07		Trichloroethene	ND	2.1	1.07	
1,3-Dichlorobenzene	ND	1.1	1.07		Trichlorofluoromethane	ND	11	1.07	
1,4-Dichlorobenzene	ND	1.1	1.07		1,2,3-Trichloropropane	ND	2.1	1.07	
Dichlorodifluoromethane	ND	2.1	1.07		1,2,4-Trimethylbenzene	ND	2.1	1.07	
1,1-Dichloroethane	ND	1.1	1.07		1,3,5-Trimethylbenzene	ND	2.1	1.07	
1,2-Dichloroethane	ND	1.1	1.07		Vinyl Acetate	ND	11	1.07	
1,1-Dichloroethene	ND	1.1	1.07		Vinyl Chloride	ND	1.1	1.07	
c-1,2-Dichloroethene	ND	1.1	1.07		p/m-Xylene	ND	2.1	1.07	
t-1,2-Dichloroethene	ND	1.1	1.07		o-Xylene	ND	1.1	1.07	
1,2-Dichloropropane	ND	1.1	1.07		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.07	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	100	80-120			Dibromofluoromethane	99	79-133		
1,2-Dichloroethane-d4	112	71-155			Toluene-d8	101	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

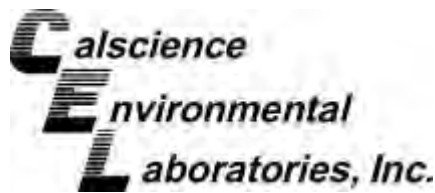
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-23,211	N/A	Solid	GC/MS FFF	10/18/12	10/18/12 12:08	121018L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	100	80-120			Dibromofluoromethane	94	79-133		
1,2-Dichloroethane-d4	106	71-155			Toluene-d8	100	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-05	12-10-1212-1-A	10/17/12 07:11	Solid	ICP 7300	10/19/12	10/20/12 14:01	121019L02

Comment(s): -Mercury analysis was performed on 10/18/12 18:02 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	1.07	0.0835	1	
Arsenic	3.78	0.750	1		Molybdenum	ND	0.250	1	
Barium	84.2	0.500	1		Nickel	7.80	0.250	1	
Beryllium	0.277	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	8.69	0.250	1		Thallium	ND	0.750	1	
Cobalt	6.06	0.250	1		Vanadium	23.4	0.250	1	
Copper	10.0	0.500	1		Zinc	50.5	1.00	1	
Lead	12.7	0.500	1						

B-03-15	12-10-1212-4-A	10/17/12 07:58	Solid	ICP 7300	10/19/12	10/20/12 14:02	121019L02
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Comment(s): -Mercury analysis was performed on 10/18/12 18:04 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.19	0.750	1		Molybdenum	ND	0.250	1	
Barium	56.0	0.500	1		Nickel	4.54	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	6.48	0.250	1		Thallium	0.769	0.750	1	
Cobalt	4.41	0.250	1		Vanadium	14.8	0.250	1	
Copper	7.25	0.500	1		Zinc	23.3	1.00	1	
Lead	3.12	0.500	1						

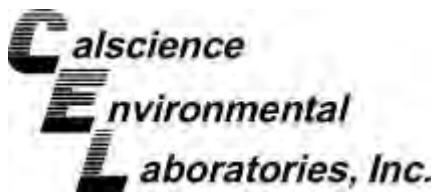
B-13-05	12-10-1212-6-A	10/17/12 08:32	Solid	ICP 7300	10/19/12	10/20/12 14:04	121019L02
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Comment(s): -Mercury analysis was performed on 10/18/12 18:06 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.190	0.0835	1	
Arsenic	3.32	0.750	1		Molybdenum	ND	0.250	1	
Barium	71.9	0.500	1		Nickel	7.06	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	6.27	0.250	1		Thallium	0.784	0.750	1	
Cobalt	4.80	0.250	1		Vanadium	18.9	0.250	1	
Copper	8.96	0.500	1		Zinc	38.0	1.00	1	
Lead	11.1	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Contents



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-13-15	12-10-1212-9-A	10/17/12 09:17	Solid	ICP 7300	10/19/12	10/20/12 14:05	121019L02

Comment(s): -Mercury analysis was performed on 10/18/12 18:08 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.17	0.750	1		Molybdenum	2.04	0.250	1	
Barium	56.4	0.500	1		Nickel	6.73	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	15.8	0.250	1		Thallium	ND	0.750	1	
Cobalt	3.37	0.250	1		Vanadium	10.9	0.250	1	
Copper	7.93	0.500	1		Zinc	20.8	1.00	1	
Lead	3.95	0.500	1						

B-02-05	12-10-1212-11-A	10/17/12 09:44	Solid	ICP 7300	10/19/12	10/20/12 14:07	121019L02
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Comment(s): -Mercury analysis was performed on 10/18/12 18:11 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.46	0.750	1		Molybdenum	ND	0.250	1	
Barium	78.6	0.500	1		Nickel	6.77	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	6.17	0.250	1		Thallium	0.809	0.750	1	
Cobalt	5.23	0.250	1		Vanadium	20.2	0.250	1	
Copper	8.58	0.500	1		Zinc	41.4	1.00	1	
Lead	10.7	0.500	1						

B-02-15	12-10-1212-14-A	10/17/12 10:23	Solid	ICP 7300	10/19/12	10/20/12 14:08	121019L02
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Comment(s): -Mercury analysis was performed on 10/18/12 18:17 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.99	0.750	1		Molybdenum	ND	0.250	1	
Barium	47.8	0.500	1		Nickel	2.96	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	5.00	0.250	1		Thallium	0.750	0.750	1	
Cobalt	3.58	0.250	1		Vanadium	12.8	0.250	1	
Copper	6.45	0.500	1		Zinc	23.1	1.00	1	
Lead	1.96	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-11-05	12-10-1212-16-A	10/17/12 10:51	Solid	ICP 7300	10/19/12	10/20/12 14:10	121019L02

Comment(s): -Mercury analysis was performed on 10/18/12 18:20 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.20	0.750	1		Molybdenum	ND	0.250	1	
Barium	60.1	0.500	1		Nickel	3.74	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	5.78	0.250	1		Thallium	1.00	0.750	1	
Cobalt	4.50	0.250	1		Vanadium	17.1	0.250	1	
Copper	6.15	0.500	1		Zinc	27.9	1.00	1	
Lead	6.16	0.500	1						

B-11-15	12-10-1212-19-A	10/17/12 11:20	Solid	ICP 7300	10/19/12	10/20/12 14:11	121019L02
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Comment(s): -Mercury analysis was performed on 10/18/12 18:22 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.87	0.750	1		Molybdenum	ND	0.250	1	
Barium	55.0	0.500	1		Nickel	2.87	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	4.50	0.250	1		Thallium	0.765	0.750	1	
Cobalt	3.86	0.250	1		Vanadium	14.6	0.250	1	
Copper	5.04	0.500	1		Zinc	25.3	1.00	1	
Lead	6.73	0.500	1						

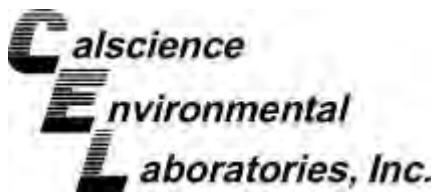
B-01-05	12-10-1212-21-A	10/17/12 12:50	Solid	ICP 7300	10/19/12	10/20/12 14:16	121019L02
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Comment(s): -Mercury analysis was performed on 10/18/12 18:24 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.129	0.0835	1	
Arsenic	3.71	0.750	1		Molybdenum	ND	0.250	1	
Barium	82.9	0.500	1		Nickel	7.02	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	1.37	0.500	1		Silver	ND	0.250	1	
Chromium	7.32	0.250	1		Thallium	1.05	0.750	1	
Cobalt	4.97	0.250	1		Vanadium	20.0	0.250	1	
Copper	11.3	0.500	1		Zinc	61.5	1.00	1	
Lead	15.5	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-01-15	12-10-1212-24-A	10/17/12 13:22	Solid	ICP 7300	10/19/12	10/20/12 14:17	121019L02

Comment(s): -Mercury analysis was performed on 10/18/12 18:26 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.97	0.750	1		Molybdenum	ND	0.250	1	
Barium	44.6	0.500	1		Nickel	3.31	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	4.76	0.250	1		Thallium	ND	0.750	1	
Cobalt	3.77	0.250	1		Vanadium	13.2	0.250	1	
Copper	6.14	0.500	1		Zinc	24.2	1.00	1	
Lead	2.07	0.500	1						

DUP-01	12-10-1212-26-A	10/17/12 00:00	Solid	ICP 7300	10/19/12	10/20/12 14:18	121019L02
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Comment(s): -Mercury analysis was performed on 10/18/12 18:29 with batch 121018L07.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	4.21	0.750	1		Molybdenum	ND	0.250	1	
Barium	73.2	0.500	1		Nickel	4.67	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	5.88	0.250	1		Thallium	1.06	0.750	1	
Cobalt	5.27	0.250	1		Vanadium	19.4	0.250	1	
Copper	9.77	0.500	1		Zinc	35.1	1.00	1	
Lead	7.67	0.500	1						

Method Blank	099-04-007-8,947	N/A	Solid	Mercury	10/18/12	10/18/12 17:23	121018L07
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Comment(s): -Preparation/analysis for Mercury was performed by EPA 7471A.

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

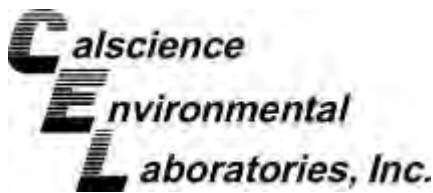
Page 5 of 5

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-16,302	N/A	Solid	ICP 7300	10/19/12	10/22/12 12:43	121019L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101712	12-10-1212-28-G	10/17/12 14:35	Aqueous	ICP 7300	10/18/12	10/19/12 14:48	121018LA3

Comment(s): -Mercury analysis was performed on 10/18/12 16:58 with batch 121018L01.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Molybdenum	ND	0.0100	1	
Arsenic	ND	0.0100	1		Nickel	ND	0.0100	1	
Barium	ND	0.0100	1		Selenium	ND	0.0150	1	
Beryllium	ND	0.0100	1		Silver	ND	0.00500	1	
Cadmium	ND	0.0100	1		Thallium	ND	0.0150	1	
Chromium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Cobalt	ND	0.0100	1		Mercury	ND	0.000500	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	
Lead	ND	0.0100	1						

Method Blank	099-04-008-6,229	N/A	Aqueous	Mercury	10/18/12	10/19/12 15:31	121018L01
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Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

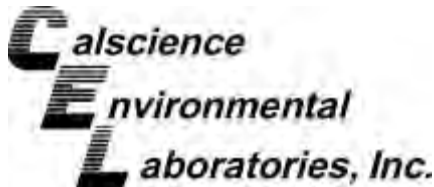
Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

Method Blank	097-01-003-13,005	N/A	Aqueous	ICP 7300	10/18/12	10/19/12 12:39	121018LA3
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Lead	ND	0.0100	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.0100	1	
Barium	ND	0.0100	1		Nickel	ND	0.0100	1	
Beryllium	ND	0.0100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Silver	ND	0.00500	1	
Chromium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.0100	1		Vanadium	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3050B
Method: EPA 6010B

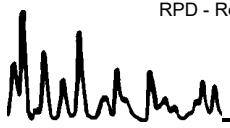
Project GE PAC Burbank / 10501422

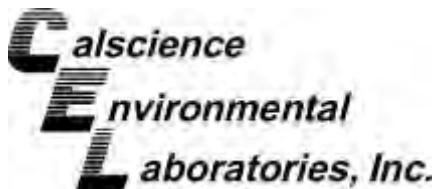
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1072-4	Solid	ICP 7300	10/19/12	10/22/12	121019S02

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	7.162	29	6.378	26	50-115	12	0-20	3
Arsenic	10.87	25.00	40.07	117	39.31	114	75-125	2	0-20	
Barium	140.1	25.00	165.5	4X	162.9	4X	75-125	4X	0-20	Q
Beryllium	0.4933	25.00	27.35	107	26.97	106	75-125	1	0-20	
Cadmium	ND	25.00	25.47	102	25.16	101	75-125	1	0-20	
Chromium	49.31	25.00	75.30	104	76.39	108	75-125	1	0-20	
Cobalt	14.67	25.00	41.93	109	42.12	110	75-125	0	0-20	
Copper	34.10	25.00	63.51	118	64.44	121	75-125	1	0-20	
Lead	12.50	25.00	38.11	102	38.97	106	75-125	2	0-20	
Molybdenum	ND	25.00	22.84	91	23.21	93	75-125	2	0-20	
Nickel	55.75	25.00	84.75	116	85.53	119	75-125	1	0-20	
Selenium	ND	25.00	24.62	98	25.03	100	75-125	2	0-20	
Silver	ND	12.50	13.65	109	13.34	107	75-125	2	0-20	
Thallium	ND	25.00	25.95	104	25.67	103	75-125	1	0-20	
Vanadium	53.17	25.00	78.71	102	80.23	108	75-125	2	0-20	
Zinc	52.13	25.00	75.95	95	76.80	99	75-125	1	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3050B
Method: EPA 6010B

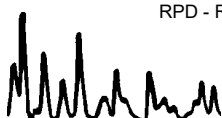
Project: GE PAC Burbank / 10501422

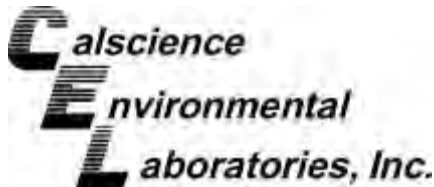
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1072-4	Solid	ICP 7300	10/19/12	10/22/12	121019S02

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	24.58	98	25.23	101	75-125	3	0-20	
Arsenic	10.87	25.00	38.99	112	37.68	107	75-125	3	0-20	
Barium	140.1	25.00	162.1	4X	164.5	4X	75-125	4X	0-20	Q
Beryllium	0.4933	25.00	26.26	103	26.18	103	75-125	0	0-20	
Cadmium	ND	25.00	24.53	98	24.19	97	75-125	1	0-20	
Chromium	49.31	25.00	73.52	97	74.11	99	75-125	1	0-20	
Cobalt	14.67	25.00	40.68	104	40.07	102	75-125	2	0-20	
Copper	34.10	25.00	61.01	108	61.75	111	75-125	1	0-20	
Lead	12.50	25.00	38.19	103	37.30	99	75-125	2	0-20	
Molybdenum	ND	25.00	25.48	102	25.25	101	75-125	1	0-20	
Nickel	55.75	25.00	80.39	99	80.94	101	75-125	1	0-20	
Selenium	ND	25.00	26.28	105	25.89	104	75-125	2	0-20	
Silver	ND	12.50	11.69	94	11.57	93	75-125	1	0-20	
Thallium	ND	25.00	25.21	101	24.64	99	75-125	2	0-20	
Vanadium	53.17	25.00	77.46	97	77.76	98	75-125	0	0-20	
Zinc	52.13	25.00	76.12	96	75.67	94	75-125	1	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3010A Total
Method: EPA 6010B

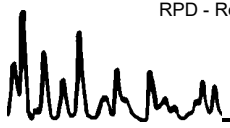
Project GE PAC Burbank / 10501422

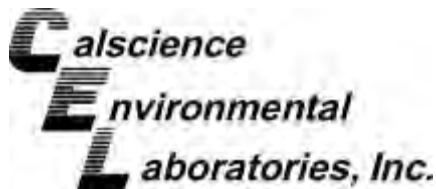
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1177-1	Aqueous	ICP 7300	10/18/12	10/19/12	121018SA3

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.5000	0.5873	117	0.5926	119	72-132	1	0-10	
Arsenic	ND	0.5000	0.5791	116	0.5819	116	80-140	0	0-11	
Barium	0.03605	0.5000	0.6075	114	0.6157	116	87-123	1	0-6	
Beryllium	ND	0.5000	0.5486	110	0.5460	109	89-119	0	0-8	
Cadmium	ND	0.5000	0.5564	111	0.5598	112	82-124	1	0-7	
Chromium	ND	0.5000	0.5345	107	0.5435	109	86-122	2	0-8	
Cobalt	ND	0.5000	0.5794	116	0.5829	117	83-125	1	0-7	
Copper	ND	0.5000	0.5698	114	0.5765	115	78-126	1	0-7	
Lead	ND	0.5000	0.5494	110	0.5533	111	84-120	1	0-7	
Molybdenum	0.07892	0.5000	0.6233	109	0.6292	110	78-126	1	0-7	
Nickel	0.01904	0.5000	0.5872	114	0.5926	115	84-120	1	0-7	
Selenium	ND	0.5000	0.5644	113	0.5726	115	79-127	1	0-9	
Silver	ND	0.2500	0.2693	108	0.2728	109	86-128	1	0-7	
Thallium	ND	0.5000	0.5317	106	0.5357	107	79-121	1	0-8	
Vanadium	0.03502	0.5000	0.5780	109	0.5852	110	88-118	1	0-7	
Zinc	ND	0.5000	0.5859	117	0.6403	128	89-131	9	0-8	4

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3550B
Method: EPA 8015B (M)

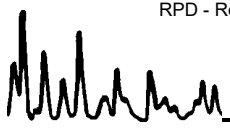
Project GE PAC Burbank / 10501422

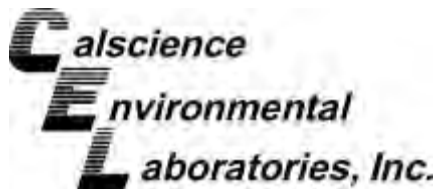
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1246-1	Solid	GC 48	10/18/12	10/19/12	121018S16

Parameter	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	ND	400.0	442.5	111	442.2	111	64-130	0	0-15	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 7471A Total
Method: EPA 7471A

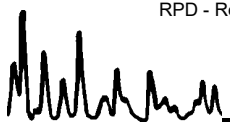
Project GE PAC Burbank / 10501422

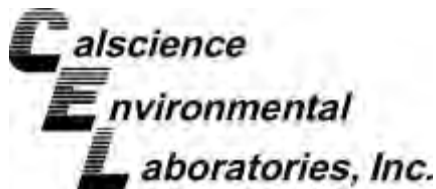
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1205-5	Solid	Mercury	10/18/12	10/18/12	121018S07

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9690	116	0.9504	114	71-137	2	0-14	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 7470A Filt.
Method: EPA 7470A

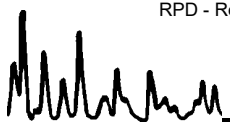
Project GE PAC Burbank / 10501422

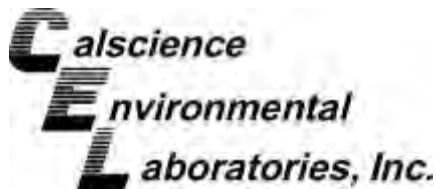
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1217-3	Aqueous	Mercury	10/18/12	10/18/12	121018S01

<u>Parameter</u>	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	ND	0.01000	0.009647	96	0.009770	98	66-126	1	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8082

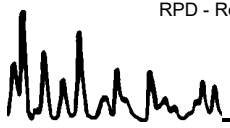
Project GE PAC Burbank / 10501422

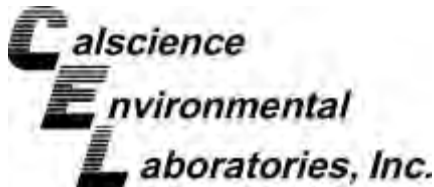
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
DUP-01	Solid	GC 31	10/19/12	10/24/12	121019S10

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	ND	100.0	77.50	78	81.50	82	50-135	5	0-20	
Aroclor-1260	ND	100.0	99.50	100	104.5	104	50-135	5	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C

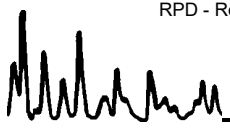
Project GE PAC Burbank / 10501422

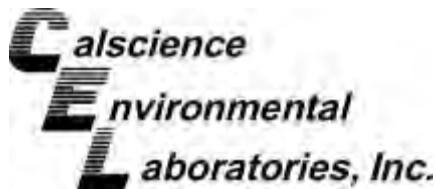
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
B-03-15	Solid	GC/MS CCC	10/19/12	10/23/12	121019S20

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Acenaphthene	ND	10.00	9.994	100	9.872	99	49-133	1	0-18	
Acenaphthylene	ND	10.00	9.754	98	9.664	97	50-150	1	0-20	
Butyl Benzyl Phthalate	ND	10.00	11.04	110	10.98	110	50-150	1	0-20	
4-Chloro-3-Methylphenol	ND	10.00	9.775	98	9.729	97	50-128	0	0-17	
2-Chlorophenol	ND	10.00	10.35	104	10.40	104	57-111	0	0-17	
1,4-Dichlorobenzene	ND	10.00	8.673	87	8.676	87	49-127	0	0-20	
Dimethyl Phthalate	ND	10.00	9.649	96	9.573	96	50-150	1	0-20	
2,4-Dinitrotoluene	ND	10.00	9.456	95	9.580	96	50-128	1	0-18	
Fluorene	ND	10.00	9.295	93	9.279	93	50-150	0	0-20	
N-Nitroso-di-n-propylamine	ND	10.00	9.362	94	9.514	95	54-144	2	0-17	
Naphthalene	ND	10.00	9.220	92	9.253	93	50-150	0	0-20	
4-Nitrophenol	ND	10.00	5.543	55	6.107	61	30-144	10	0-21	
Pentachlorophenol	ND	10.00	1.788	18	4.628	46	29-113	89	0-22	3,4
Phenol	ND	10.00	10.10	101	10.04	100	57-123	1	0-16	
Pyrene	ND	10.00	11.25	113	11.47	115	47-149	2	0-20	
1,2,4-Trichlorobenzene	ND	10.00	8.865	89	8.888	89	42-132	0	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: EPA 5030C
Method: EPA 8260B

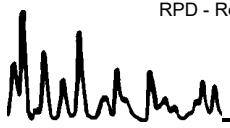
Project GE PAC Burbank / 10501422

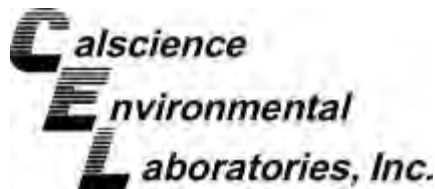
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1206-9	Aqueous	GC/MS JJ	10/18/12	10/18/12	121018S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	11.20	50.00	62.42	102	55.22	88	78-120	12	0-20	
Carbon Tetrachloride	ND	50.00	48.83	98	43.01	86	67-139	13	0-20	
Chlorobenzene	ND	50.00	57.25	114	51.92	104	80-120	10	0-20	
1,2-Dibromoethane	ND	50.00	60.92	122	56.44	113	80-123	8	0-20	
1,2-Dichlorobenzene	ND	50.00	60.85	122	57.14	114	76-120	6	0-20	3
1,2-Dichloroethane	ND	50.00	52.10	104	46.05	92	76-130	12	0-20	
1,1-Dichloroethene	ND	50.00	44.71	89	40.36	81	70-130	10	0-27	
Ethylbenzene	ND	50.00	59.51	119	53.27	107	73-127	11	0-20	
Toluene	ND	50.00	53.51	107	47.86	96	72-126	11	0-20	
Trichloroethene	ND	50.00	51.73	103	45.87	92	74-122	12	0-20	
Vinyl Chloride	ND	50.00	48.20	96	44.16	88	65-131	9	0-24	
p/m-Xylene	ND	100.0	110.8	111	100.8	101	70-130	9	0-30	
o-Xylene	ND	50.00	58.09	116	52.03	104	70-130	11	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	46.68	93	42.01	84	69-123	11	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 3050B
Method: EPA 6010B

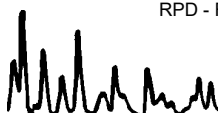
Project: GE PAC Burbank / 10501422

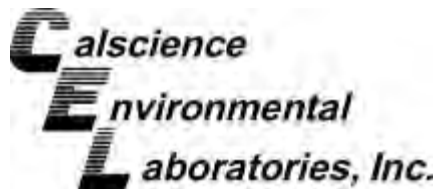
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-01-002-16,302	Solid	ICP 7300	10/19/12	10/22/12	121019L02					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	25.00	27.05	108	27.23	109	80-120	73-127	1	0-20	
Arsenic	25.00	27.75	111	27.93	112	80-120	73-127	1	0-20	
Barium	25.00	27.64	111	27.98	112	80-120	73-127	1	0-20	
Beryllium	25.00	26.06	104	26.23	105	80-120	73-127	1	0-20	
Cadmium	25.00	26.80	107	27.00	108	80-120	73-127	1	0-20	
Chromium	25.00	26.67	107	26.79	107	80-120	73-127	0	0-20	
Cobalt	25.00	28.15	113	28.14	113	80-120	73-127	0	0-20	
Copper	25.00	26.30	105	26.50	106	80-120	73-127	1	0-20	
Lead	25.00	26.92	108	27.11	108	80-120	73-127	1	0-20	
Molybdenum	25.00	25.88	104	26.10	104	80-120	73-127	1	0-20	
Nickel	25.00	28.44	114	28.47	114	80-120	73-127	0	0-20	
Selenium	25.00	26.96	108	27.37	109	80-120	73-127	2	0-20	
Silver	12.50	12.91	103	12.93	103	80-120	73-127	0	0-20	
Thallium	25.00	27.15	109	27.30	109	80-120	73-127	1	0-20	
Vanadium	25.00	25.91	104	26.12	104	80-120	73-127	1	0-20	
Zinc	25.00	27.26	109	27.07	108	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 3010A Total
Method: EPA 6010B

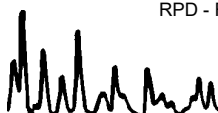
Project: GE PAC Burbank / 10501422

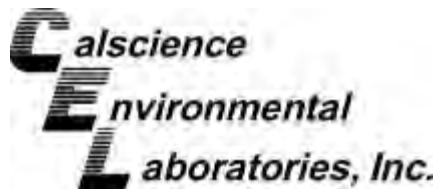
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
097-01-003-13,005	Aqueous	ICP 7300		10/18/12	10/19/12	121018LA3				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	0.5000	0.5803	116	0.5701	114	80-120	73-127	2	0-20	
Arsenic	0.5000	0.5424	108	0.5326	107	80-120	73-127	2	0-20	
Barium	0.5000	0.5807	116	0.5772	115	80-120	73-127	1	0-20	
Beryllium	0.5000	0.5380	108	0.5274	105	80-120	73-127	2	0-20	
Cadmium	0.5000	0.5650	113	0.5586	112	80-120	73-127	1	0-20	
Chromium	0.5000	0.5533	111	0.5471	109	80-120	73-127	1	0-20	
Cobalt	0.5000	0.5953	119	0.5908	118	80-120	73-127	1	0-20	
Copper	0.5000	0.5435	109	0.5437	109	80-120	73-127	0	0-20	
Lead	0.5000	0.5739	115	0.5639	113	80-120	73-127	2	0-20	
Molybdenum	0.5000	0.5571	111	0.5470	109	80-120	73-127	2	0-20	
Nickel	0.5000	0.5939	119	0.5877	118	80-120	73-127	1	0-20	
Selenium	0.5000	0.5309	106	0.5246	105	80-120	73-127	1	0-20	
Silver	0.2500	0.2705	108	0.2685	107	80-120	73-127	1	0-20	
Thallium	0.5000	0.5748	115	0.5668	113	80-120	73-127	1	0-20	
Vanadium	0.5000	0.5459	109	0.5401	108	80-120	73-127	1	0-20	
Zinc	0.5000	0.5597	112	0.5523	110	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 3510C
Method: EPA 8015B (M)

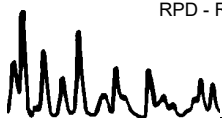
Project: GE PAC Burbank / 10501422

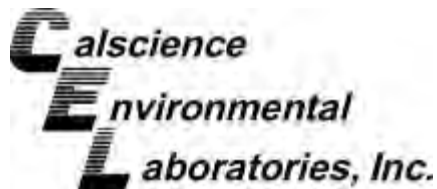
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-472-21	Aqueous	GC 46	10/18/12	10/19/12	121018B08A

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	2000	1869	93	1884	94	75-117	1	0-13	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 3550B
Method: EPA 8015B (M)

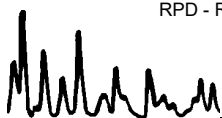
Project: GE PAC Burbank / 10501422

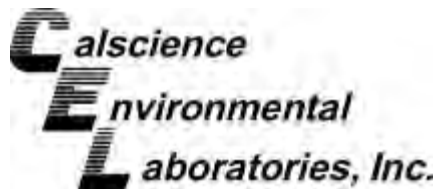
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-490-149	Solid	GC 48	10/18/12	10/19/12	121018B16

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	400.0	421.9	105	410.2	103	75-123	3	0-12	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 7471A Total
Method: EPA 7471A

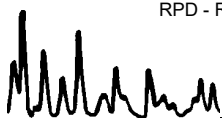
Project: GE PAC Burbank / 10501422

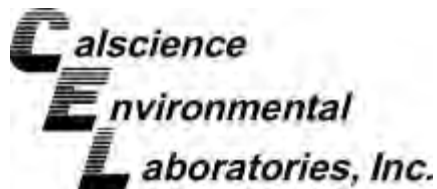
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-8,947	Solid	Mercury	10/18/12	10/18/12	121018L07

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.8350	0.8884	106	0.8904	107	85-121	0	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 7470A Total
Method: EPA 7470A

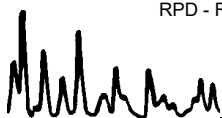
Project: GE PAC Burbank / 10501422

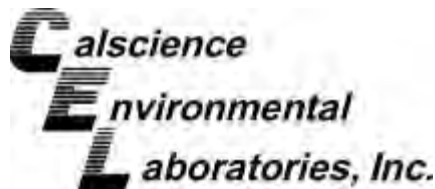
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-6,229	Aqueous	Mercury	10/18/12	10/18/12	121018L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.01000	0.01051	105	0.01055	105	85-121	0	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 3510C
Method: EPA 8270C

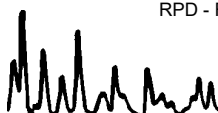
Project: GE PAC Burbank / 10501422

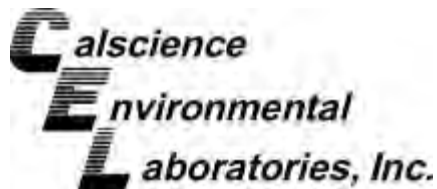
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
095-01-003-3,467	Aqueous	GC/MS CCC		10/19/12	10/24/12	121019L02				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Acenaphthene	200.0	176.7	88	177.5	89	55-139	41-153	0	0-17	
Acenaphthylene	200.0	154.0	77	155.8	78	33-145	14-164	1	0-20	
Butyl Benzyl Phthalate	200.0	151.6	76	147.6	74	0-152	0-177	3	0-20	
4-Chloro-3-Methylphenol	200.0	168.7	84	168.3	84	55-121	44-132	0	0-18	
2-Chlorophenol	200.0	177.5	89	177.2	89	53-113	43-123	0	0-17	
1,4-Dichlorobenzene	200.0	122.9	61	122.8	61	50-122	38-134	0	0-19	
Dimethyl Phthalate	200.0	177.6	89	177.9	89	0-112	0-131	0	0-20	
2,4-Dinitrotoluene	200.0	183.4	92	181.1	91	41-161	21-181	1	0-22	
Fluorene	200.0	173.3	87	173.7	87	59-121	49-131	0	0-20	
N-Nitroso-di-n-propylamine	200.0	130.9	65	131.4	66	56-146	41-161	0	0-22	
Naphthalene	200.0	149.4	75	149.4	75	21-133	2-152	0	0-20	
4-Nitrophenol	200.0	106.6	53	106.1	53	1-145	0-169	0	0-29	
Pentachlorophenol	200.0	117.3	59	120.1	60	34-130	18-146	2	0-23	
Phenol	200.0	131.5	66	129.9	65	4-142	0-165	1	0-24	
Pyrene	200.0	182.9	91	182.9	91	38-170	16-192	0	0-27	
1,2,4-Trichlorobenzene	200.0	135.7	68	136.1	68	49-121	37-133	0	0-19	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8082

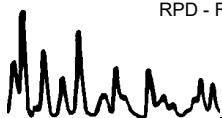
Project: GE PAC Burbank / 10501422

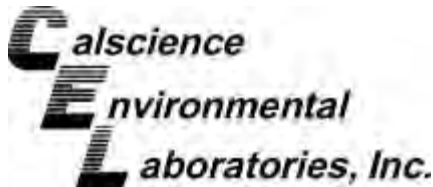
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-535-1,689	Solid	GC 31	10/19/12	10/24/12	121019L10

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	100.0	86.50	86	80.50	80	50-135	7	0-20	
Aroclor-1260	100.0	118.5	118	116.0	116	50-135	2	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 3510C
Method: EPA 8082

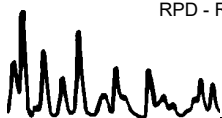
Project: GE PAC Burbank / 10501422

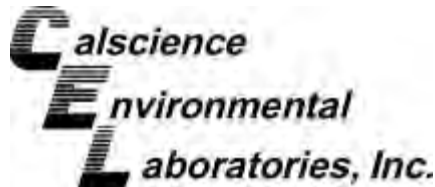
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-533-704	Aqueous	GC 58	10/22/12	10/24/12	121022L06

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	2.000	1.220	61	1.220	61	50-135	0	0-25	
Aroclor-1260	2.000	1.980	99	1.900	95	50-135	4	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 3545
Method: EPA 8270C

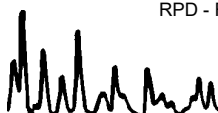
Project: GE PAC Burbank / 10501422

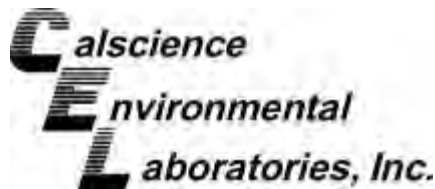
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
099-12-549-2,313	Solid	GC/MS CCC		10/19/12	10/24/12	121019L20				
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Acenaphthene	10.00	9.885	99	10.00	100	59-125	48-136	1	0-15	
Acenaphthylene	10.00	9.677	97	9.732	97	33-145	14-164	1	0-20	
Butyl Benzyl Phthalate	10.00	7.338	73	7.903	79	0-152	0-177	7	0-20	
4-Chloro-3-Methylphenol	10.00	9.700	97	9.548	95	61-121	51-131	2	0-14	
2-Chlorophenol	10.00	10.18	102	10.13	101	60-114	51-123	1	0-15	
1,4-Dichlorobenzene	10.00	8.987	90	8.995	90	61-121	51-131	0	0-21	
Dimethyl Phthalate	10.00	9.384	94	9.458	95	0-112	0-131	1	0-20	
2,4-Dinitrotoluene	10.00	9.602	96	9.574	96	51-141	36-156	0	0-16	
Fluorene	10.00	9.228	92	9.269	93	59-121	49-131	0	0-20	
N-Nitroso-di-n-propylamine	10.00	9.431	94	9.486	95	64-136	52-148	1	0-15	
Naphthalene	10.00	8.757	88	8.726	87	21-133	2-152	0	0-20	
4-Nitrophenol	10.00	7.558	76	7.815	78	38-152	19-171	3	0-31	
Pentachlorophenol	10.00	5.952	60	6.906	69	38-116	25-129	15	0-20	
Phenol	10.00	9.964	100	9.940	99	59-125	48-136	0	0-15	
Pyrene	10.00	10.18	102	10.18	102	51-141	36-156	0	0-14	
1,2,4-Trichlorobenzene	10.00	8.908	89	8.983	90	58-118	48-128	1	0-18	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 5030C
Method: EPA 8260B

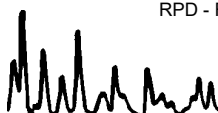
Project: GE PAC Burbank / 10501422

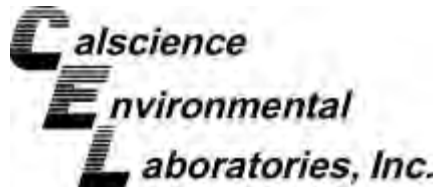
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
099-14-001-9,076	Aqueous	GC/MS JJ	10/18/12	10/18/12	121018L01					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	50.00	46.68	93	46.64	93	80-120	73-127	0	0-20	
Carbon Tetrachloride	50.00	45.22	90	44.78	90	66-138	54-150	1	0-20	
Chlorobenzene	50.00	54.14	108	53.41	107	80-120	73-127	1	0-20	
1,2-Dibromoethane	50.00	55.45	111	56.31	113	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	50.00	55.10	110	56.75	114	80-120	73-127	3	0-20	
1,2-Dichloroethane	50.00	46.87	94	47.51	95	80-129	72-137	1	0-20	
1,1-Dichloroethene	50.00	41.32	83	40.91	82	71-131	61-141	1	0-20	
Ethylbenzene	50.00	54.75	109	54.40	109	80-123	73-130	1	0-20	
Toluene	50.00	48.38	97	47.85	96	79-121	72-128	1	0-20	
Trichloroethene	50.00	47.49	95	46.93	94	80-120	73-127	1	0-20	
Vinyl Chloride	50.00	45.19	90	44.03	88	70-136	59-147	3	0-20	
p/m-Xylene	100.0	105.4	105	105.6	106	75-125	67-133	0	0-25	
o-Xylene	50.00	53.54	107	53.58	107	75-125	67-133	0	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	40.99	82	41.23	82	72-126	63-135	1	0-22	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: EPA 5035
Method: EPA 8260B

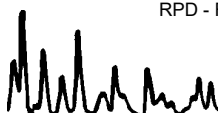
Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-025-23,211	Solid	GC/MS FFF	10/18/12	10/18/12	121018L01					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	50.00	49.27	99	47.60	95	80-120	73-127	3	0-20	
Carbon Tetrachloride	50.00	48.72	97	45.30	91	65-137	53-149	7	0-20	
Chlorobenzene	50.00	51.73	103	51.15	102	80-120	73-127	1	0-20	
1,2-Dibromoethane	50.00	50.11	100	51.50	103	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	50.00	52.50	105	51.42	103	80-120	73-127	2	0-20	
1,2-Dichloroethane	50.00	51.14	102	50.78	102	80-120	73-127	1	0-20	
1,1-Dichloroethene	50.00	40.44	81	39.48	79	68-128	58-138	2	0-20	
Ethylbenzene	50.00	54.07	108	52.74	105	80-120	73-127	2	0-20	
Toluene	50.00	52.91	106	51.42	103	80-120	73-127	3	0-20	
Trichloroethene	50.00	50.56	101	49.12	98	80-120	73-127	3	0-20	
Vinyl Chloride	50.00	51.34	103	49.82	100	67-127	57-137	3	0-20	
p/m-Xylene	100.0	102.8	103	100.4	100	75-125	67-133	2	0-25	
o-Xylene	50.00	50.67	101	49.80	100	75-125	67-133	2	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	44.50	89	44.59	89	70-124	61-133	0	0-20	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 12-10-1212

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



12-10-1212

Virendra Patel

From: Michael Flaughner [Michael.E.Flaughner@us.mwhglobal.com]
Sent: Friday, October 19, 2012 7:18 AM
To: Virendra Patel
Subject: GE PAC Burbank Project - Final Signed TO
Attachments: Calscience_Task Order_Final_SB.pdf.pdf

Please reference project number 10501422 in your invoices.

Thank You!



MWH

BUILDING A BETTER WORLD

Michael Flaughner, P.G.
Principal Geologist

MWH Americas, Inc.
618 Michalinda Avenue
Suite 200
Arcadia, CA 91007

Telephone: 626-796-9141
Direct Line: 626-568-6671
Cellular: 714-996-3397
Facsimile: 626-565-8515


Return to Contents

12-10-1212

Virendra Patel

From: Joan Dolmat [Joan.Dolmat@us.mwhglobal.com]
Sent: Wednesday, October 17, 2012 7:00 PM
To: Virendra Patel
Cc: Emma Dennison; Michael Flaugher
Subject: GE PAC Burbank

Virendra,

I'm looking at my COC copies of today submitted samples and I see I didn't check VOCs for soil sample B-01-0.5. Please run VOC analysis for this sample.

Thanks,



BUILDING A BETTER WORLD

Joan Dolmat
Senior Geologist
MWH Americas, Inc.
618 Michillinda Avenue Tel: 626 321 6571
Suite 200 Fax: 626 568 6515
Arcadia, California 91007
joan.dolmat@mwhglobal.com
www.mwhglobal.com

Return to Contents

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY
12-10-1212
 Date 10/17/12 of 3
 Page 1 of 3

Calscience Environmental Laboratories, Inc.
 7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
 Other CA office locations: Concord and San Luis Obispo
 For courier service / sample drop off information,
 contact sales@calscience.com or call us.

LABORATORY CLIENT: MWH		CLIENT PROJECT NAME / NUMBER: G-E PAC Burbank		P.O. NO.:	
ADDRESS: 1618 Michillinda Ave Suite 200		PROJECT CONTACT: Michael Flaugher		SAMPLER(S): (PRINT) SD/ Mat	
CITY: Arcadia STATE: CA ZIP: 91708		REQUESTED ANALYSES			
TEL: 626-508-6671 E-MAIL: Michael.Flaugher@mwhglobal.com					
TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> STANDARD		LOG CODE		TPH (g) or GRO TPH (d) or DRO or (C6C36) or (C6-C44) TPH () BTEX / MTBE (8260) or () VOCs (8260) Oxygenates (8260) En Core / Terra Core Prep (5035) SVOCs (8270) Pesticides (8081) PCBs (8082) PNAs (8310) or (8270) T22 Metals (6010B/747X) Cr(VI) [7196 or 7199 or 218.6]	
SPECIAL INSTRUCTIONS: Hold Remaining samples		UNPRESERVED		DATE: 10/17/12 Time: 15:30	
		PRESERVED		DATE: 10/17/12 Time: 17:15	
		FIELD FILTERED		DATE: _____ Time: _____	
		NO. OF CONT.		DATE: _____ Time: _____	
		MATRIX		DATE: _____ Time: _____	
		SAMPLING TIME		DATE: _____ Time: _____	
		DATE		DATE: _____ Time: _____	
		SAMPLE ID		DATE: _____ Time: _____	
		B-03-0.5		10/17/12 0711	
		B-03-5		0723	
		B-03-10		0742	
		B-03-15		0758	
		B-03-20		0806	
		B-13-0.5		0832	
		B-13-5		0849	
		B-13-10		0858	
		B-13-15		0917	
		B-13-20		0924	
Relinquished by: (Signature) <i>[Signature]</i>		Received by: (Signature/Affiliation) <i>cel</i>		Date: 10/17/12 Time: 15:30	
Relinquished by: (Signature) <i>[Signature]</i>		Received by: (Signature/Affiliation) <i>DANNY</i>		Date: 10/17/12 Time: 17:15	
Relinquished by: (Signature) <i>[Signature]</i>		Received by: (Signature/Affiliation)		Date: _____ Time: _____	

LABORATORY CLIENT: MWH
 ADDRESS: 6618 Michillinda Ave Suite 200
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 626-568-6671 E-MAIL: Michael.Flaugher@MWHglobal
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

CLIENT PROJECT NAME / NUMBER: GE-PAC Burbank P.O. NO.:
 PROJECT CONTACT: Michael.Flaugher SAMPLER(S): (PRINT) J.Palmer

REQUESTED ANALYSES

TPH (g) or GRO	TPH (d) or DRO or (C6C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010B/747X)	Cr(VI) [7196 or 7199 or 218.6]
X	X			X	X	X	X		X		X	
X	X			X	X	X	X		X		X	
X	X			X	X	X	X		X		X	
X	X			X	X	X	X		X		X	

SPECIAL INSTRUCTIONS: Hold remaining samples

LAB USE ONLY	SAMPLE ID	SAMPLING TIME		MATRIX	NO. OF CONT.	LOG CODE				
		DATE	TIME			Unpreserved	Preserved	Field Filtered		
11	B-02-0.5	10/17/12	0944	soil	4			X		
12	B-02-5		0958							
13	B-02-10		1010							
14	B-02-15		1023							
15	B-02-20		1030							
16	B-11-0.5		1051							
17	B-11-5		1059							
18	B-11-10		1107							
19	B-11-15		1120							
20	B-11-20		1138							

Relinquished by: (Signature) [Signature] Date: 10/17/12 Time: 15:30
 Received by: (Signature/Affiliation) cel
 Relinquished by: (Signature) [Signature] Date: 10/17/12 Time: 17:15
 Received by: (Signature/Affiliation) Munir cel
 Relinquished by: (Signature) [Signature] Date: _____ Time: _____
 Received by: (Signature/Affiliation) _____



Calscience Environmental Laboratories, Inc.

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494

Other CA office locations: Concord and San Luis Obispo
For courier service / sample drop off information,
contact sales@calscience.com or call us.

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY _____
Date 10/17/12
Page 3 of 3

LABORATORY CLIENT: MWH

ADDRESS: 618 Michillinda Ave Suite 200

CITY: Arcadia STATE: CA ZIP: 91708

TEL: 626-508-6671 E-MAIL: michael.flaughey@mwhglobal.com

TURNAROUND TIME:
 SAME DAY
 24 HR
 48 HR
 72 HR
 STANDARD

COELT EDF GLOBAL ID _____ LOG CODE _____

CLIENT PROJECT NAME / NUMBER: GE PAC Burbank P.O. NO.: _____

PROJECT CONTACT: Michael Flaughey SAMPLER(S): (PRINT) J DeMott

REQUESTED ANALYSES

TPH (g) or GRO	TPH (d) or DR0 or (C6C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNA's (8310) or (8270)	T22 Metals (6010B/747X)	Cr(VI) [7196 or 7199 or 218.6]
	X					X	X		X		X	
	X			X		X	X		X		X	
	X			X		X	X		X		X	
	X			X		X	X		X		X	
				X								
				X								
				X								
				X								
				X								
				X								

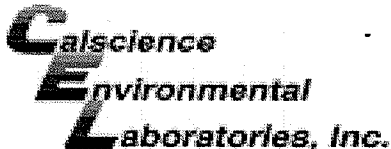
SPECIAL INSTRUCTIONS: Hold Remaining samples

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Field Filtered	Preserved	Unpreserved
		DATE	TIME					
21	B-01-0.5	10/17/12	1250	Soil	4			
22	B-01-5		1302					
23	B-01-10		1313					
24	B-01-15		1322					
25	B-01-20		1339					
26	Dup-01		-					
27	TPB-101712-1		1430	AQ	2			
28	EPB-101712		1435	AQ	8			
29	TG-101712-a		1440	AQ	2			

Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) ccr Date: 10/17/12 Time: 15:30

Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) Dannyle ccr Date: 10/17/12 Time: 17:15

Relinquished by: (Signature) _____ Received by: (Signature/Affiliation) _____ Date: _____ Time: _____



WORK ORDER #: 12-10-1212

SAMPLE RECEIPT FORM

Cooler 1 of 2

CLIENT: MWH

DATE: 10/17/12

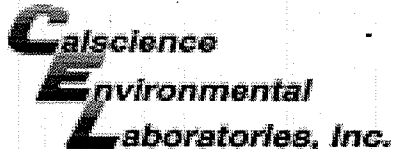
TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C - 6.0°C, not frozen)
Temperature 3.3°C - 0.3°C (CF) = 3.0°C
Blank Sample
Sample(s) outside temperature criteria (PM/APM contacted by: _____).
Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
Received at ambient temperature, placed on ice for transport by Courier.
Ambient Temperature: Air Filter Initial: [Signature]

CUSTODY SEALS INTACT:
Cooler No (Not Intact) Not Present N/A Initial: [Signature]
Sample No (Not Intact) Not Present Initial: TS

SAMPLE CONDITION:
Chain-Of-Custody (COC) document(s) received with samples... [X] Yes [] No [] N/A
COC document(s) received complete... [X] Yes [] No [] N/A
Collection date/time, matrix, and/or # of containers logged in based on sample labels. []
No analysis requested. [] Not relinquished. [] No date/time relinquished. []
Sampler's name indicated on COC... [X] Yes [] No [] N/A
Sample container label(s) consistent with COC... [X] Yes [] No [] N/A
Sample container(s) intact and good condition... [X] Yes [] No [] N/A
Proper containers and sufficient volume for analyses requested... [X] Yes [] No [] N/A
Analyses received within holding time... [X] Yes [] No [] N/A
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours... [] Yes [] No [X] N/A
Proper preservation noted on COC or sample container... [X] Yes [] No [] N/A
Unpreserved vials received for Volatiles analysis. []
Volatile analysis container(s) free of headspace... [X] Yes [] No [] N/A
Tedlar bag(s) free of condensation... [] Yes [] No [X] N/A

CONTAINER TYPE:
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) 3 EnCores TerraCores
Water: VOA VOAh VOAna2 125AGB 125AGBh 125AGBp 1AGB 1AGBna2 1AGBs
500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB
250PB 250PBn 125PB 125PBzanna 100PJ 100PJna2
Air: Tedlar Canister Other: Trip Blank Lot#: 121003A Labeled/Checked by: TS
Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: MWH
Preservative: h: HCL n: HNO3 na2: Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zanna: ZnAc2+NaOH f: Filtered Scanned by: [Signature]





WORK ORDER #: 12-10-

SAMPLE RECEIPT FORM

Cooler 2 of 2

CLIENT: MWH

DATE: 10/17/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.9 °C - 0.3 °C (CF) = 2.6 °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Initial: WSE

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A Initial: WSE

Sample _____ No (Not Intact) Not Present Initial: TS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) EnCores® TerraCores® _____

Water: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB

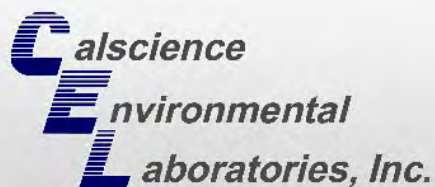
250PB 250PBn 125PB 125PBzanna 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar® Canister Other: _____ Trip Blank Lot#: 121008A Labeled/Checked by: TS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: WSE

Preservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure zna: ZnAc₂+NaOH f: Filtered Scanned by: WSE

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Supplemental Report 1

Additional requested analyses are reported as a stand-alone report.



CALSCIENCE

WORK ORDER NUMBER: 12-10-1212

The difference is service



AIR · SOIL · WATER · MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 12/6/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any litigation which may arise.





Contents

Client Project Name: GE PAC Burbank / 10501422
Work Order Number: 12-10-1212

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	2.1 EPA 6010B STLC ICP Metals / EPA 7470A STLC Mercury (Aqueous)	4
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	3.1 MS/MSD and/or Duplicate	5
	3.2 LCS/LCSD	7
4	Glossary of Terms and Qualifiers	9
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Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1212
Project name: GE PAC Burbank / 10501422
Received: 10/17/12 17:15

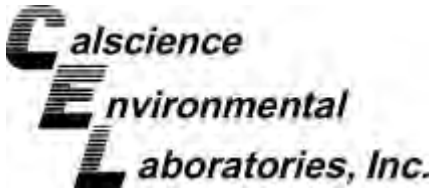
DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-03-0.5 (12-10-1212-1)						
Barium	3.61		0.100	mg/L	EPA 6010B	T22.11.5. All
Cobalt	0.101		0.100	mg/L	EPA 6010B	T22.11.5. All
Copper	0.169		0.100	mg/L	EPA 6010B	T22.11.5. All
Lead	0.701		0.100	mg/L	EPA 6010B	T22.11.5. All
Nickel	0.150		0.100	mg/L	EPA 6010B	T22.11.5. All
Vanadium	0.168		0.100	mg/L	EPA 6010B	T22.11.5. All
Zinc	0.846		0.100	mg/L	EPA 6010B	T22.11.5. All

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: T22.11.5. All / T22.11.5. All
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-03-05	12-10-1212-1-A	10/17/12 07:11	Solid	ICP 7300	11/29/12	12/04/12 17:35	121203LA6

Comment(s): -Mercury analysis was performed on 12/04/12 12:40 with batch 121204L01.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Mercury	ND	0.00500	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	3.61	0.100	1		Nickel	0.150	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	0.101	0.100	1		Vanadium	0.168	0.100	1	
Copper	0.169	0.100	1		Zinc	0.846	0.100	1	
Lead	0.701	0.100	1						

Method Blank	099-04-004-355	N/A	Aqueous	Mercury	11/29/12	12/04/12 12:09	121204L01
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Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

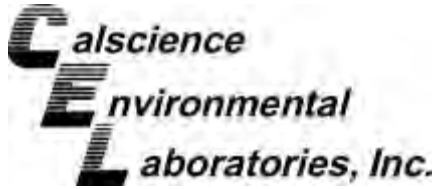
Parameter	Result	RL	DF	Qual
Mercury	ND	0.00500	1	

Method Blank	097-05-006-6,498	N/A	Aqueous	ICP 7300	11/29/12	12/03/12 20:24	121203LA6
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Lead	ND	0.100	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	ND	0.100	1		Nickel	ND	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	ND	0.100	1		Vanadium	ND	0.100	1	
Copper	ND	0.100	1		Zinc	ND	0.100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: T22.11.5. All
Method: EPA 6010B

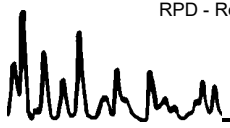
Project GE PAC Burbank / 10501422

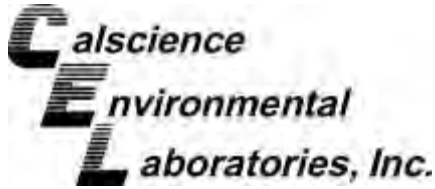
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0074-1	Aqueous	ICP 7300	12/03/12	12/04/12	121203SA6

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	5.000	4.597	92	4.657	93	50-115	1	0-20	
Arsenic	ND	5.000	4.433	89	4.521	90	75-125	2	0-20	
Barium	ND	5.000	5.143	103	5.163	103	75-125	0	0-20	
Beryllium	ND	5.000	4.884	98	4.806	96	75-125	2	0-20	
Cadmium	ND	5.000	4.965	99	4.950	99	75-125	0	0-20	
Chromium	ND	5.000	4.820	96	4.796	96	75-125	0	0-20	
Cobalt	ND	5.000	5.108	102	5.091	102	75-125	0	0-20	
Copper	ND	5.000	4.873	97	4.878	98	75-125	0	0-20	
Lead	ND	5.000	5.005	100	4.992	100	75-125	0	0-20	
Molybdenum	ND	5.000	4.709	94	4.720	94	75-125	0	0-20	
Nickel	ND	5.000	5.008	100	4.973	99	75-125	1	0-20	
Selenium	0.2566	5.000	4.773	90	4.816	91	75-125	1	0-20	
Silver	ND	2.500	2.462	98	2.459	98	75-125	0	0-20	
Thallium	ND	5.000	5.165	103	5.158	103	75-125	0	0-20	
Vanadium	ND	5.000	4.617	92	4.597	92	75-125	0	0-20	
Zinc	ND	5.000	5.218	104	5.179	104	75-125	1	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/17/12
Work Order No: 12-10-1212
Preparation: T22.11.5. All
Method: EPA 7470A

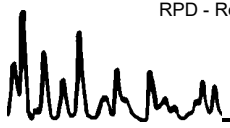
Project GE PAC Burbank / 10501422

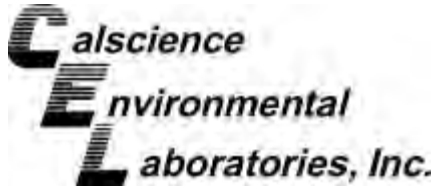
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-11-1670-4	Solid	Mercury	11/29/12	12/04/12	121204S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.05000	0.04168	83	0.04258	85	71-134	2	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: T22.11.5. All
Method: EPA 6010B

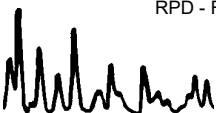
Project: GE PAC Burbank / 10501422

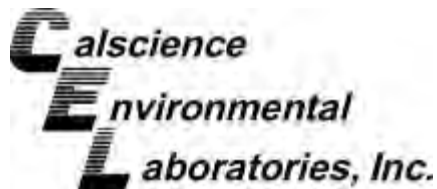
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-05-006-6,498	Aqueous	ICP 7300	11/29/12	12/03/12	121203LA6					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	5.000	4.983	100	5.036	101	80-120	73-127	1	0-20	
Arsenic	5.000	4.984	100	5.042	101	80-120	73-127	1	0-20	
Barium	5.000	5.436	109	5.461	109	80-120	73-127	0	0-20	
Beryllium	5.000	4.960	99	5.045	101	80-120	73-127	2	0-20	
Cadmium	5.000	5.189	104	5.252	105	80-120	73-127	1	0-20	
Chromium	5.000	5.131	103	5.380	108	80-120	73-127	5	0-20	
Cobalt	5.000	5.380	108	5.474	109	80-120	73-127	2	0-20	
Copper	5.000	5.046	101	5.120	102	80-120	73-127	1	0-20	
Lead	5.000	5.209	104	5.264	105	80-120	73-127	1	0-20	
Molybdenum	5.000	5.125	102	5.137	103	80-120	73-127	0	0-20	
Nickel	5.000	5.320	106	5.395	108	80-120	73-127	1	0-20	
Selenium	5.000	4.657	93	4.679	94	80-120	73-127	0	0-20	
Silver	2.500	2.496	100	2.530	101	80-120	73-127	1	0-20	
Thallium	5.000	5.071	101	5.137	103	80-120	73-127	1	0-20	
Vanadium	5.000	4.964	99	5.014	100	80-120	73-127	1	0-20	
Zinc	5.000	5.376	108	5.451	109	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1212
Preparation: T22.11.5. All
Method: EPA 7470A

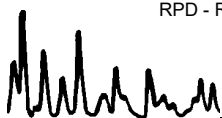
Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-004-355	Aqueous	Mercury	11/29/12	12/04/12	121204L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.05000	0.04824	96	0.04760	95	90-122	1	0-14	

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RPD - Relative Percent Difference , CL - Control Limit

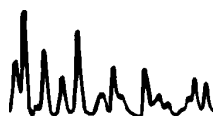


Work Order Number: 12-10-1212

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



Virendra Patel

From: Michael Flaughner [Michael.E.Flaughner@us.mwhglobal.com]
Sent: Thursday, November 29, 2012 1:03 PM
To: Virendra Patel
Subject: RE: GE PAC Burbank - STLC Analytical

Metals list



BUILDING A BETTER WORLD

Michael Flaughner, P.C.
 Principal Geologist

MWH Americas, Inc.	Telephone:	826-796-9144
415 Michellinda Way, Suite 200	Direct Line:	826-762-6571
Arcadia, CA 91007	Cellular:	714-936-2397
	Facsimile:	826-349-0515

From: Virendra Patel [<mailto:vpatel@calscience.com>]
Sent: Thursday, November 29, 2012 1:02 PM
To: Michael Flaughner
Subject: RE: GE PAC Burbank - STLC Analytical

Michael,

STLC metals? T22 Metals list or just a specific element(s)?

Virendra Patel
 Project Manager
 (714) 895-5494

The difference is service

From: Michael Flaughner [<mailto:Michael.E.Flaughner@us.mwhglobal.com>]
Sent: Thursday, November 29, 2012 12:50 PM
To: Virendra Patel
Subject: GE PAC Burbank - STLC Analytical

Virendra,

Please have the following sample analyzed for STLC metals:

- B-03-0.5 (12-10-1212-1)
- B-17-0.5 (12-10-1327-1)
- B-07-15 (12-10-1457-14)
- B-15-10 (12-10-1538-1)
- B-09-15 (12-10-1606-14)



MWH

BUILDING A BETTER WORLD

Michael Flaughen, P.G.
Principal Geologist

MWH Americas, Inc.	Telephone:	826-365-6141
115 Michilinda Avenue	Direct Line:	826-365-6671
Suite 200	Cellular:	714-935-7347
Alhambra, CA 91007	Facsimile:	826-365-6515

12-10-1212

Virendra Patel

From: Michael Flaughner [Michael.E.Flaughner@us.mwhglobal.com]
Sent: Friday, October 19, 2012 7:18 AM
To: Virendra Patel
Subject: GE PAC Burbank Project - Final Signed TO
Attachments: Calscience_Task Order_Final_SB.pdf.pdf

Please reference project number 10501422 in your invoices.

Thank You!



BUILDING A BETTER WORLD

Michael Flaughner, P.G.
Principal Geologist

MWH Americas, Inc.
618 Michalinda Avenue
Suite 200
Arcadia, CA 91007

Telephone: 626-796-9141
Direct Line: 626-568-6671
Cellular: 714-996-3397
Facsimile: 626-565-8515


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12-10-1212

Virendra Patel

From: Joan Dolmat [Joan.Dolmat@us.mwhglobal.com]
Sent: Wednesday, October 17, 2012 7:00 PM
To: Virendra Patel
Cc: Emma Dennison; Michael Flaugher
Subject: GE PAC Burbank

Virendra,

I'm looking at my COC copies of today submitted samples and I see I didn't check VOCs for soil sample B-01-0.5. Please run VOC analysis for this sample.

Thanks,



BUILDING A BETTER WORLD

Joan Dolmat
Senior Geologist
MWH Americas, Inc.
618 Michillinda Avenue Tel: 626 321 6571
Suite 200 Fax: 626 568 6515
Arcadia, California 91007
joan.dolmat@mwhglobal.com
www.mwhglobal.com

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY
12-10-1212
 Date 10/17/12 of 3
 Page 1 of 3

Calscience Environmental Laboratories, Inc.
 7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
 Other CA office locations: Concord and San Luis Obispo
 For courier service / sample drop off information,
 contact sales@calscience.com or call us.

LABORATORY CLIENT: MWH		CLIENT PROJECT NAME / NUMBER: G-E PAC Burbank		P.O. NO.:	
ADDRESS: 1618 Michillinda Ave Suite 200		PROJECT CONTACT: Michael Flaughner		SAMPLER(S): (PRINT) SD/ Mat	
CITY: Arcadia STATE: CA ZIP: 91708		REQUESTED ANALYSES			
TEL: 926-508-6671 E-MAIL: Michael.Flaughner@mwhglobal.com					
TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> STANDARD		LOG CODE		TPH (g) or GRO TPH (d) or DRO or (C6C36) or (C6-C44) TPH () BTEX / MTBE (8260) or () VOCs (8260) Oxygenates (8260) En Core / Terra Core Prep (5035) SVOCs (8270) Pesticides (8081) PCBs (8082) PNAs (8310) or (8270) T22 Metals (6010B/747X) Cr(VI) [7196 or 7199 or 218.6]	
SPECIAL INSTRUCTIONS: Hold Remaining samples		UNPRESERVED		DATE: 10/17/12 Time: 15:30	
RECEIVED BY: (Signature) <i>[Signature]</i>		RECEIVED BY: (Signature/Affiliation) CEL		DATE: 10/17/12 Time: 17:15	
RECEIVED BY: (Signature) <i>[Signature]</i>		RECEIVED BY: (Signature/Affiliation) DANNY		DATE: 10/17/12 Time: 17:15	
RECEIVED BY: (Signature) <i>[Signature]</i>		RECEIVED BY: (Signature/Affiliation)		DATE: 10/17/12 Time: 17:15	

LABORATORY CLIENT: MWH
 ADDRESS: 6618 Michillinda Ave Suite 200
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 626-568-6671 E-MAIL: Michael.Flaugher@MWHglobal
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

WO # / LAB USE ONLY
 CLIENT PROJECT NAME / NUMBER: GE-PAC Burbank P.O. NO.:
 PROJECT CONTACT: Michael.Flaugher SAMPLER(S): (PRINT) J.Palmer

REQUESTED ANALYSES

TPH (g) or GRO	TPH (d) or DRO or (C6C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010B/747X)	Cr(VI) [7196 or 7199 or 218.6]
X	X			X	X	X	X		X		X	
X	X			X	X	X	X		X		X	
X	X			X	X	X	X		X		X	
X	X			X	X	X	X		X		X	

SPECIAL INSTRUCTIONS: Hold remaining samples

LAB USE ONLY	SAMPLE ID	SAMPLING TIME		MATRIX	NO. OF CONT.	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
11	B-02-0.5	10/17/12	0944	soil	4	X		
12	B-02-5		0958					
13	B-02-10		1010					
14	B-02-15		1023					
15	B-02-20		1030					
16	B-11-0.5		1051					
17	B-11-5		1059					
18	B-11-10		1107					
19	B-11-15		1120					
20	B-11-20		1138					

Relinquished by: (Signature) [Signature] Date: 10/17/12 Time: 15:30
 Received by: (Signature/Affiliation) cel
 Relinquished by: (Signature) [Signature] Date: 10/17/12 Time: 17:15
 Received by: (Signature/Affiliation) Munley cel
 Relinquished by: (Signature) [Signature] Date: _____ Time: _____
 Received by: (Signature/Affiliation) _____

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY
 Date 10/17/12
 Page 3 of 3

Calscience Environmental Laboratories, Inc.
 7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
 Other CA office locations: Concord and San Luis Obispo
 For courier service / sample drop off information,
 contact sales@calscience.com or call us.

LABORATORY CLIENT: MWH
 ADDRESS: 618 Michillinda Ave Suite 200
 CITY: ARCADIA STATE: CA ZIP: 91708
 TEL: 666-508-6671 E-MAIL: michael.flaughey@mwhglobal.com
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID _____ LOG CODE _____

CLIENT PROJECT NAME / NUMBER: GE PAC Burbank P.O. NO.: _____
 PROJECT CONTACT: Michael Flaughey SAMPLER(S): (PRINT) J DeMott

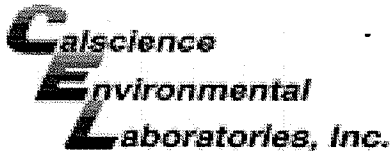
REQUESTED ANALYSES

TPH (g) or GRO	TPH (d) or DR0 or (C6C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010B/747X)	Cr(VI) [7196 or 7199 or 218.6]
	X			X		X	X	X	X		X	
	X			X		X	X	X	X		X	
	X			X		X	X	X	X		X	
	X			X		X	X	X	X		X	
	X			X		X	X	X	X		X	
	X			X		X	X	X	X		X	
	X			X		X	X	X	X		X	

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
21	B-01-0.5	10/17/12	1250	Soil	4			
22	B-01-5		1302					
23	B-01-10		1313					
24	B-01-15		1322					
25	B-01-20		1339					
26	Dup-01		-					
27	TPB-101712-1		1430	AQ	2			
28	EPB-101712		1435	AQ	8			
29	TB-101712-a		1440	AQ	2			

SPECIAL INSTRUCTIONS: Hold Remaining samples

Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) ccr Date: 10/17/12 Time: 15:30
 Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) DANNY CCR Date: 10/17/12 Time: 17:15
 Relinquished by: (Signature) _____ Received by: (Signature/Affiliation) _____ Date: _____ Time: _____



WORK ORDER #: 12-10-1212

SAMPLE RECEIPT FORM

Cooler 1 of 2

CLIENT: MWH

DATE: 10/17/12

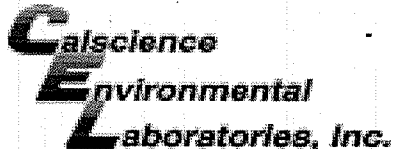
TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C - 6.0°C, not frozen)
Temperature 3.3°C - 0.3°C (CF) = 3.0°C
Blank Sample
Sample(s) outside temperature criteria (PM/APM contacted by: _____).
Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
Received at ambient temperature, placed on ice for transport by Courier.
Ambient Temperature: Air Filter Initial: [Signature]

CUSTODY SEALS INTACT:
Cooler No (Not Intact) Not Present N/A Initial: [Signature]
Sample No (Not Intact) Not Present Initial: TS

SAMPLE CONDITION:
Chain-Of-Custody (COC) document(s) received with samples... [X] Yes No N/A
COC document(s) received complete... [X] Yes No N/A
Collection date/time, matrix, and/or # of containers logged in based on sample labels.
No analysis requested. Not relinquished. No date/time relinquished.
Sampler's name indicated on COC... [X] Yes No N/A
Sample container label(s) consistent with COC... [X] Yes No N/A
Sample container(s) intact and good condition... [X] Yes No N/A
Proper containers and sufficient volume for analyses requested... [X] Yes No N/A
Analyses received within holding time... [X] Yes No N/A
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours... [] Yes No N/A
Proper preservation noted on COC or sample container... [X] Yes No N/A
Unpreserved vials received for Volatiles analysis.
Volatile analysis container(s) free of headspace... [X] Yes No N/A
Tedlar bag(s) free of condensation... [] Yes No N/A

CONTAINER TYPE:
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) 3 EnCores TerraCores
Water: VOA VOAh VOAna2 125AGB 125AGBh 125AGBp 1AGB 1AGBna2 1AGBs
500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB
250PB 250PBn 125PB 125PBzanna 100PJ 100PJna2
Air: Tedlar Canister Other: Trip Blank Lot#: 121003A Labeled/Checked by: TS
Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: MWH
Preservative: h: HCL n: HNO3 na2:Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zanna: ZnAc2+NaOH f: Filtered Scanned by: [Signature]





WORK ORDER #: 12-10-1212

SAMPLE RECEIPT FORM

Cooler 2 of 2

CLIENT: MWH

DATE: 10/17/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.9 °C - 0.3 °C (CF) = 2.6 °C [X] Blank [] Sample

[] Sample(s) outside temperature criteria (PM/APM contacted by: _____).

[] Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

[] Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: [] Air [] Filter

Initial: [Signature]

CUSTODY SEALS INTACT:

[] Cooler [] _____ [] No (Not Intact) [X] Not Present [] N/A

Initial: [Signature]

[] Sample [] _____ [] No (Not Intact) [X] Not Present

Initial: TS

SAMPLE CONDITION:

Table with 4 columns: Item, Yes, No, N/A. Rows include Chain-Of-Custody (COC) document(s) received with samples, COC document(s) received complete, Collection date/time, matrix, and/or # of containers logged in based on sample labels, No analysis requested, Not relinquished, No date/time relinquished, Sampler's name indicated on COC, Sample container label(s) consistent with COC, Sample container(s) intact and good condition, Proper containers and sufficient volume for analyses requested, Analyses received within holding time, pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours, Proper preservation noted on COC or sample container, Unpreserved vials received for Volatiles analysis, Volatile analysis container(s) free of headspace, Tedlar bag(s) free of condensation.

CONTAINER TYPE:

Solid: [] 4ozCGJ [X] 8ozCGJ [] 16ozCGJ [X] Sleeve (S) [X] EnCores® [] TerraCores® [] _____

Water: [] VOA [X] VOAh [] VOAna2 [] 125AGB [] 125AGBh [] 125AGBp [] 1AGB [] 1AGBna2 [] 1AGBs

[] 500AGB [] 500AGJ [] 500AGJs [] 250AGB [] 250CGB [] 250CGBs [] 1PB [] 1PBna [] 500PB

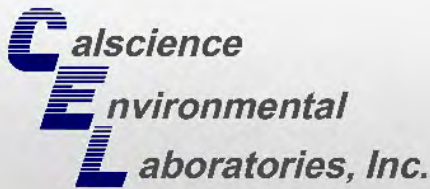
[] 250PB [] 250PBn [] 125PB [] 125PBzanna [] 100PJ [] 100PJna2 [] _____ [] _____ [] _____

Air: [] Tedlar® [] Canister Other: [] _____ Trip Blank Lot#: 121008A Labeled/Checked by: TS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: [Signature]

Preservative: h: HCL n: HNO3 na2:Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zna: ZnAc2+NaOH f: Filtered Scanned by: [Signature]





CALSCIENCE

WORK ORDER NUMBER: 12-10-1327

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 10/26/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any litigation which may arise.



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Client: MWH Americas, Inc.
 618 Michillinda Ave
 Arcadia, CA 91107-1007
 Attn: Michael Flaughner


Work Order: 12-10-1327
 Project name: GE PAC Burbank / 10501422
 Received: 10/18/12 17:00

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-17-0.5 (12-10-1327-1)						
Arsenic	3.93		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	107		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.315		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	39.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	12.3		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	39.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	5.35		0.500	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	2.68		0.250	mg/kg	EPA 6010B	EPA 3050B
Nickel	17.1		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	61.1		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	86.3		1.00	mg/kg	EPA 6010B	EPA 3050B
Mercury	1.04		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
B-17-10 (12-10-1327-3)						
Arsenic	1.45		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	81.4		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	8.26		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.85		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	7.88		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	2.09		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	5.45		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.898		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	19.2		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	29.3		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner


Work Order: 12-10-1327
Project name: GE PAC Burbank / 10501422
Received: 10/18/12 17:00

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-12-0.5 (12-10-1327-4)						
Arsenic	2.08		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	81.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.257		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	7.76		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	6.02		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	9.76		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	11.3		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	6.22		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	20.3		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	42.2		1.00	mg/kg	EPA 6010B	EPA 3050B
C29-C32	240		50	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	250		50	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	560		50	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	490		50	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	1600		50	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	0.514		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
B-12-15 (12-10-1327-7)						
Arsenic	0.814		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	38.6		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	3.55		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	2.65		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	5.31		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.48		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	2.80		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	8.14		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	16.2		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

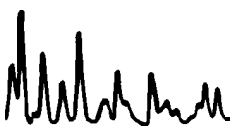
Work Order: 12-10-1327
Project name: GE PAC Burbank / 10501422
Received: 10/18/12 17:00

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-14-0.5 (12-10-1327-9)						
Arsenic	3.34		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	83.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	6.90		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.31		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	9.13		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	11.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	7.25		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.903		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	20.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	35.5		1.00	mg/kg	EPA 6010B	EPA 3050B
C25-C28	51		50	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	410		50	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	370		50	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	590		50	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	580		50	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	2000		50	mg/kg	EPA 8015B (M)	EPA 3550B
Benzene	3.4		1.1	ug/kg	EPA 8260B	EPA 5035
Toluene	4.5		1.1	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	3.1		2.1	ug/kg	EPA 8260B	EPA 5035
o-Xylene	1.3		1.1	ug/kg	EPA 8260B	EPA 5035
B-14-10 (12-10-1327-11)						
Arsenic	2.12		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	56.4		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	5.00		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.44		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	5.83		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	5.95		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	3.63		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.782		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	16.6		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	28.1		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1327
Project name: GE PAC Burbank / 10501422
Received: 10/18/12 17:00

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-14-30 (12-10-1327-14)						
Arsenic	1.05		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	40.6		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	3.70		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	2.86		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	4.15		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.36		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	2.36		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	8.69		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	16.5		1.00	mg/kg	EPA 6010B	EPA 3050B
Benzene	1.4		1.1	ug/kg	EPA 8260B	EPA 5035
B-14-50 (12-10-1327-16)						
Arsenic	1.17		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	57.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	4.30		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.70		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	4.33		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	0.996		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	3.26		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	11.5		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	16.6		1.00	mg/kg	EPA 6010B	EPA 3050B
B-14-70 (12-10-1327-18)						
Arsenic	2.14		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	76.6		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	6.56		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.33		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	8.89		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.83		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	5.33		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	17.7		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	24.8		1.00	mg/kg	EPA 6010B	EPA 3050B
C9-C10	50		50	mg/kg	EPA 8015B (M)	EPA 3550B
C11-C12	550		50	mg/kg	EPA 8015B (M)	EPA 3550B
C13-C14	500		50	mg/kg	EPA 8015B (M)	EPA 3550B
C15-C16	200		50	mg/kg	EPA 8015B (M)	EPA 3550B
C17-C18	55		50	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	1400		50	mg/kg	EPA 8015B (M)	EPA 3550B

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaugher

Work Order: 12-10-1327
Project name: GE PAC Burbank / 10501422
Received: 10/18/12 17:00

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-14-90 (12-10-1327-20)						
Arsenic	1.35		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	63.5		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	5.56		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.50		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	6.21		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.62		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	3.80		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	17.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	23.6		1.00	mg/kg	EPA 6010B	EPA 3050B
C9-C10	95		50	mg/kg	EPA 8015B (M)	EPA 3550B
C11-C12	860		50	mg/kg	EPA 8015B (M)	EPA 3550B
C13-C14	790		50	mg/kg	EPA 8015B (M)	EPA 3550B
C15-C16	140		50	mg/kg	EPA 8015B (M)	EPA 3550B
C17-C18	53		50	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	1900		50	mg/kg	EPA 8015B (M)	EPA 3550B
Tetrachloroethene	11		1.0	ug/kg	EPA 8260B	EPA 5035
DUP-2 (12-10-1327-21)						
Arsenic	2.31		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	62.4		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	5.23		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.68		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	6.59		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	8.67		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	3.71		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.788		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	17.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	32.7		1.00	mg/kg	EPA 6010B	EPA 3050B
C25-C28	29		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	21		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	21		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	24		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	17		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	110		5.0	mg/kg	EPA 8015B (M)	EPA 3550B

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-0.5	12-10-1327-1-A	10/18/12 07:22	Solid	GC 47	10/19/12	10/22/12 17:38	121019B21A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 117 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-10	12-10-1327-3-A	10/18/12 07:58	Solid	GC 47	10/19/12	10/22/12 17:54	121019B21A

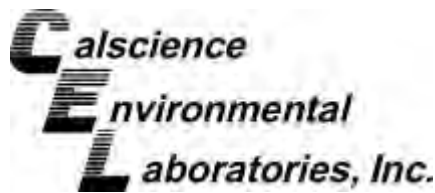
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 106 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-12-0.5	12-10-1327-4-A	10/18/12 08:04	Solid	GC 47	10/19/12	10/22/12 18:09	121019B21A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	10		C21-C22	ND	50	10	
C7	ND	50	10		C23-C24	ND	50	10	
C8	ND	50	10		C25-C28	ND	50	10	
C9-C10	ND	50	10		C29-C32	240	50	10	
C11-C12	ND	50	10		C33-C36	250	50	10	
C13-C14	ND	50	10		C37-C40	560	50	10	
C15-C16	ND	50	10		C41-C44	490	50	10	
C17-C18	ND	50	10		C6-C44 Total	1600	50	10	
C19-C20	ND	50	10						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 93 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-12-15	12-10-1327-7-A	10/18/12 09:05	Solid	GC 47	10/19/12	10/22/12 18:24	121019B21A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 110 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-0.5	12-10-1327-9-A	10/18/12 10:06	Solid	GC 47	10/19/12	10/22/12 18:40	121019B21A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	10		C21-C22	ND	50	10	
C7	ND	50	10		C23-C24	ND	50	10	
C8	ND	50	10		C25-C28	51	50	10	
C9-C10	ND	50	10		C29-C32	410	50	10	
C11-C12	ND	50	10		C33-C36	370	50	10	
C13-C14	ND	50	10		C37-C40	590	50	10	
C15-C16	ND	50	10		C41-C44	580	50	10	
C17-C18	ND	50	10		C6-C44 Total	2000	50	10	
C19-C20	ND	50	10						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 77 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-10	12-10-1327-11-A	10/18/12 10:35	Solid	GC 47	10/19/12	10/22/12 18:55	121019B21A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

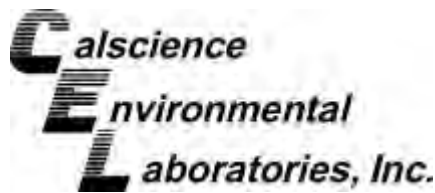
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 113 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-30	12-10-1327-14-A	10/18/12 11:30	Solid	GC 47	10/19/12	10/22/12 19:10	121019B21A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 121 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-50	12-10-1327-16-A	10/18/12 12:10	Solid	GC 47	10/19/12	10/22/12 19:26	121019B21A

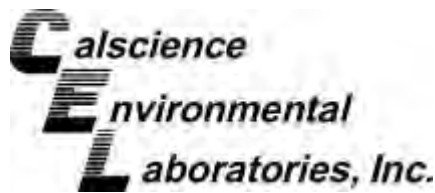
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 107 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-70	12-10-1327-18-A	10/18/12 13:18	Solid	GC 47	10/19/12	10/23/12 14:43	121019B21A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	10		C21-C22	ND	50	10	
C7	ND	50	10		C23-C24	ND	50	10	
C8	ND	50	10		C25-C28	ND	50	10	
C9-C10	50	50	10		C29-C32	ND	50	10	
C11-C12	550	50	10		C33-C36	ND	50	10	
C13-C14	500	50	10		C37-C40	ND	50	10	
C15-C16	200	50	10		C41-C44	ND	50	10	
C17-C18	55	50	10		C6-C44 Total	1400	50	10	
C19-C20	ND	50	10						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 124 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-90	12-10-1327-20-A	10/18/12 14:08	Solid	GC 47	10/19/12	10/23/12 14:58	121019B21A

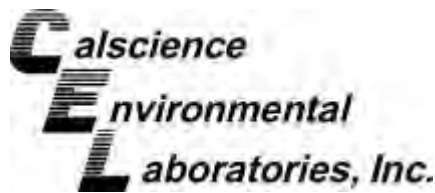
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	10		C21-C22	ND	50	10	
C7	ND	50	10		C23-C24	ND	50	10	
C8	ND	50	10		C25-C28	ND	50	10	
C9-C10	95	50	10		C29-C32	ND	50	10	
C11-C12	860	50	10		C33-C36	ND	50	10	
C13-C14	790	50	10		C37-C40	ND	50	10	
C15-C16	140	50	10		C41-C44	ND	50	10	
C17-C18	53	50	10		C6-C44 Total	1900	50	10	
C19-C20	ND	50	10						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 89 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 6 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	12-10-1327-21-A	10/18/12 00:00	Solid	GC 47	10/19/12	10/22/12 20:27	121019B21A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	29	5.0	1	
C9-C10	ND	5.0	1		C29-C32	21	5.0	1	
C11-C12	ND	5.0	1		C33-C36	21	5.0	1	
C13-C14	ND	5.0	1		C37-C40	24	5.0	1	
C15-C16	ND	5.0	1		C41-C44	17	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	110	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 104 61-145

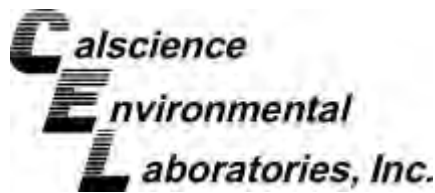
Method Blank	099-15-490-152	N/A	Solid	GC 47	10/19/12	10/22/12 16:22	121019B21A
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 116 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101812	12-10-1327-22-E	10/18/12 14:22	Aqueous	GC 47	10/19/12	10/23/12 06:07	121019B17A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 102 68-140

Method Blank	099-15-472-23	N/A	Aqueous	GC 47	10/19/12	10/23/12 03:04	121019B17A
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 112 68-140

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-0.5	12-10-1327-1-A	10/18/12 07:22	Solid	GC 58	10/22/12	10/25/12 16:38	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Decachlorobiphenyl	86	50-130			2,4,5,6-Tetrachloro-m-Xylene	73	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-10	12-10-1327-3-A	10/18/12 07:58	Solid	GC 58	10/22/12	10/24/12 11:42	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Decachlorobiphenyl	62	50-130			2,4,5,6-Tetrachloro-m-Xylene	52	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-12-0.5	12-10-1327-4-A	10/18/12 08:04	Solid	GC 58	10/22/12	10/25/12 12:56	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Decachlorobiphenyl	75	50-130			2,4,5,6-Tetrachloro-m-Xylene	74	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-12-15	12-10-1327-7-A	10/18/12 09:05	Solid	GC 58	10/22/12	10/25/12 13:14	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Decachlorobiphenyl	74	50-130			2,4,5,6-Tetrachloro-m-Xylene	72	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-05	12-10-1327-9-A	10/18/12 10:06	Solid	GC 58	10/22/12	10/25/12 13:32	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	75	50-130			2,4,5,6-Tetrachloro-m-Xylene	61	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-10	12-10-1327-11-A	10/18/12 10:35	Solid	GC 58	10/22/12	10/25/12 13:50	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	72	50-130			2,4,5,6-Tetrachloro-m-Xylene	59	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-30	12-10-1327-14-A	10/18/12 11:30	Solid	GC 58	10/22/12	10/25/12 14:08	121022L11

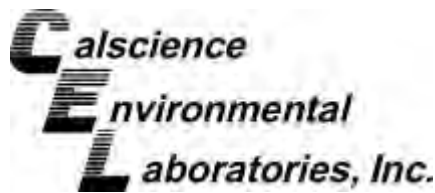
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	76	50-130			2,4,5,6-Tetrachloro-m-Xylene	63	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-50	12-10-1327-16-A	10/18/12 12:10	Solid	GC 58	10/22/12	10/25/12 14:27	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	85	50-130			2,4,5,6-Tetrachloro-m-Xylene	67	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-70	12-10-1327-18-A	10/18/12 13:18	Solid	GC 58	10/22/12	10/25/12 14:44	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	84	50-130			2,4,5,6-Tetrachloro-m-Xylene	56	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-90	12-10-1327-20-A	10/18/12 14:08	Solid	GC 58	10/22/12	10/25/12 15:02	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	85	50-130			2,4,5,6-Tetrachloro-m-Xylene	60	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	12-10-1327-21-A	10/18/12 00:00	Solid	GC 58	10/22/12	10/25/12 15:21	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	87	50-130			2,4,5,6-Tetrachloro-m-Xylene	74	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-535-1,690	N/A	Solid	GC 58	10/22/12	10/24/12 10:48	121022L11

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	84	50-130			2,4,5,6-Tetrachloro-m-Xylene	85	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3510C
Method: EPA 8082
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101812	12-10-1327-22-G	10/18/12 14:22	Aqueous	GC 58	10/22/12	10/25/12 10:14	121022L06

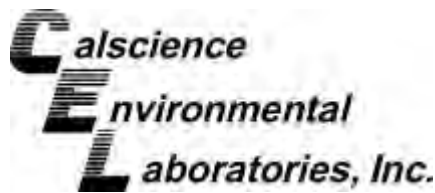
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	92	50-135			2,4,5,6-Tetrachloro-m-Xylene	77	50-135		

Method Blank	099-12-533-704	N/A	Aqueous	GC 58	10/22/12	10/24/12 15:31	121022L06
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	86	50-135			2,4,5,6-Tetrachloro-m-Xylene	58	50-135		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

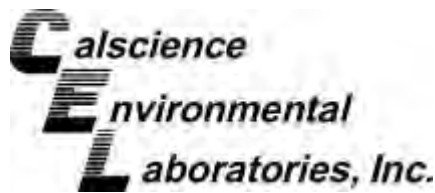
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-0.5	12-10-1327-1-A	10/18/12 07:22	Solid	GC/MS CCC	10/22/12	10/24/12 14:50	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	87	38-134			2-Fluorophenol	104	42-120		
Nitrobenzene-d5	88	42-150			p-Terphenyl-d14	91	35-167		
Phenol-d6	105	46-118			2,4,6-Tribromophenol	93	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-10	12-10-1327-3-A	10/18/12 07:58	Solid	GC/MS CCC	10/22/12	10/24/12 15:16	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	88	38-134			2-Fluorophenol	102	42-120		
Nitrobenzene-d5	87	42-150			p-Terphenyl-d14	92	35-167		
Phenol-d6	101	46-118			2,4,6-Tribromophenol	89	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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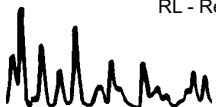
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-12-0.5	12-10-1327-4-A	10/18/12 08:04	Solid	GC/MS CCC	10/22/12	10/24/12 20:27	121022L10

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	2.5	5		2,4-Dimethylphenol	ND	2.5	5	
Acenaphthylene	ND	2.5	5		4,6-Dinitro-2-Methylphenol	ND	12	5	
Aniline	ND	2.5	5		2,4-Dinitrophenol	ND	12	5	
Anthracene	ND	2.5	5		2,4-Dinitrotoluene	ND	2.5	5	
Azobenzene	ND	2.5	5		2,6-Dinitrotoluene	ND	2.5	5	
Benzidine	ND	50	5		Fluoranthene	ND	2.5	5	
Benzo (a) Anthracene	ND	2.5	5		Fluorene	ND	2.5	5	
Benzo (a) Pyrene	ND	2.5	5		Hexachloro-1,3-Butadiene	ND	2.5	5	
Benzo (b) Fluoranthene	ND	2.5	5		Hexachlorobenzene	ND	2.5	5	
Benzo (g,h,i) Perylene	ND	2.5	5		Hexachlorocyclopentadiene	ND	12	5	
Benzo (k) Fluoranthene	ND	2.5	5		Hexachloroethane	ND	2.5	5	
Benzoic Acid	ND	12	5		Indeno (1,2,3-c,d) Pyrene	ND	2.5	5	
Benzyl Alcohol	ND	2.5	5		Isophorone	ND	2.5	5	
Bis(2-Chloroethoxy) Methane	ND	2.5	5		2-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroethyl) Ether	ND	12	5		1-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroisopropyl) Ether	ND	2.5	5		2-Methylphenol	ND	2.5	5	
Bis(2-Ethylhexyl) Phthalate	ND	2.5	5		3/4-Methylphenol	ND	2.5	5	
4-Bromophenyl-Phenyl Ether	ND	2.5	5		N-Nitroso-di-n-propylamine	ND	2.5	5	
Butyl Benzyl Phthalate	ND	2.5	5		N-Nitrosodimethylamine	ND	2.5	5	
4-Chloro-3-Methylphenol	ND	2.5	5		N-Nitrosodiphenylamine	ND	2.5	5	
4-Chloroaniline	ND	2.5	5		Naphthalene	ND	2.5	5	
2-Chloronaphthalene	ND	2.5	5		4-Nitroaniline	ND	2.5	5	
2-Chlorophenol	ND	2.5	5		3-Nitroaniline	ND	2.5	5	
4-Chlorophenyl-Phenyl Ether	ND	2.5	5		2-Nitroaniline	ND	2.5	5	
Chrysene	ND	2.5	5		Nitrobenzene	ND	12	5	
Di-n-Butyl Phthalate	ND	2.5	5		4-Nitrophenol	ND	2.5	5	
Di-n-Octyl Phthalate	ND	2.5	5		2-Nitrophenol	ND	2.5	5	
Dibenz (a,h) Anthracene	ND	2.5	5		Pentachlorophenol	ND	12	5	
Dibenzofuran	ND	2.5	5		Phenanthrene	ND	2.5	5	
1,2-Dichlorobenzene	ND	2.5	5		Phenol	ND	2.5	5	
1,3-Dichlorobenzene	ND	2.5	5		Pyrene	ND	2.5	5	
1,4-Dichlorobenzene	ND	2.5	5		Pyridine	ND	2.5	5	
3,3'-Dichlorobenzidine	ND	50	5		1,2,4-Trichlorobenzene	ND	2.5	5	
2,4-Dichlorophenol	ND	2.5	5		2,4,6-Trichlorophenol	ND	2.5	5	
Diethyl Phthalate	ND	2.5	5		2,4,5-Trichlorophenol	ND	2.5	5	
Dimethyl Phthalate	ND	2.5	5						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	97	38-134			2-Fluorophenol	97	42-120		
Nitrobenzene-d5	85	42-150			p-Terphenyl-d14	109	35-167		
Phenol-d6	89	46-118			2,4,6-Tribromophenol	95	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

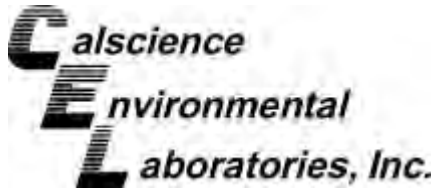
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-12-15	12-10-1327-7-A	10/18/12 09:05	Solid	GC/MS CCC	10/22/12	10/24/12 18:39	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	82	38-134			2-Fluorophenol	85	42-120		
Nitrobenzene-d5	86	42-150			p-Terphenyl-d14	86	35-167		
Phenol-d6	83	46-118			2,4,6-Tribromophenol	61	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-0.5	12-10-1327-9-A	10/18/12 10:06	Solid	GC/MS CCC	10/22/12	10/24/12 20:52	121022L10

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	2.5	5		2,4-Dimethylphenol	ND	2.5	5	
Acenaphthylene	ND	2.5	5		4,6-Dinitro-2-Methylphenol	ND	12	5	
Aniline	ND	2.5	5		2,4-Dinitrophenol	ND	12	5	
Anthracene	ND	2.5	5		2,4-Dinitrotoluene	ND	2.5	5	
Azobenzene	ND	2.5	5		2,6-Dinitrotoluene	ND	2.5	5	
Benzidine	ND	50	5		Fluoranthene	ND	2.5	5	
Benzo (a) Anthracene	ND	2.5	5		Fluorene	ND	2.5	5	
Benzo (a) Pyrene	ND	2.5	5		Hexachloro-1,3-Butadiene	ND	2.5	5	
Benzo (b) Fluoranthene	ND	2.5	5		Hexachlorobenzene	ND	2.5	5	
Benzo (g,h,i) Perylene	ND	2.5	5		Hexachlorocyclopentadiene	ND	12	5	
Benzo (k) Fluoranthene	ND	2.5	5		Hexachloroethane	ND	2.5	5	
Benzoic Acid	ND	12	5		Indeno (1,2,3-c,d) Pyrene	ND	2.5	5	
Benzyl Alcohol	ND	2.5	5		Isophorone	ND	2.5	5	
Bis(2-Chloroethoxy) Methane	ND	2.5	5		2-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroethyl) Ether	ND	12	5		1-Methylnaphthalene	ND	2.5	5	
Bis(2-Chloroisopropyl) Ether	ND	2.5	5		2-Methylphenol	ND	2.5	5	
Bis(2-Ethylhexyl) Phthalate	ND	2.5	5		3/4-Methylphenol	ND	2.5	5	
4-Bromophenyl-Phenyl Ether	ND	2.5	5		N-Nitroso-di-n-propylamine	ND	2.5	5	
Butyl Benzyl Phthalate	ND	2.5	5		N-Nitrosodimethylamine	ND	2.5	5	
4-Chloro-3-Methylphenol	ND	2.5	5		N-Nitrosodiphenylamine	ND	2.5	5	
4-Chloroaniline	ND	2.5	5		Naphthalene	ND	2.5	5	
2-Chloronaphthalene	ND	2.5	5		4-Nitroaniline	ND	2.5	5	
2-Chlorophenol	ND	2.5	5		3-Nitroaniline	ND	2.5	5	
4-Chlorophenyl-Phenyl Ether	ND	2.5	5		2-Nitroaniline	ND	2.5	5	
Chrysene	ND	2.5	5		Nitrobenzene	ND	12	5	
Di-n-Butyl Phthalate	ND	2.5	5		4-Nitrophenol	ND	2.5	5	
Di-n-Octyl Phthalate	ND	2.5	5		2-Nitrophenol	ND	2.5	5	
Dibenz (a,h) Anthracene	ND	2.5	5		Pentachlorophenol	ND	12	5	
Dibenzofuran	ND	2.5	5		Phenanthrene	ND	2.5	5	
1,2-Dichlorobenzene	ND	2.5	5		Phenol	ND	2.5	5	
1,3-Dichlorobenzene	ND	2.5	5		Pyrene	ND	2.5	5	
1,4-Dichlorobenzene	ND	2.5	5		Pyridine	ND	2.5	5	
3,3'-Dichlorobenzidine	ND	50	5		1,2,4-Trichlorobenzene	ND	2.5	5	
2,4-Dichlorophenol	ND	2.5	5		2,4,6-Trichlorophenol	ND	2.5	5	
Diethyl Phthalate	ND	2.5	5		2,4,5-Trichlorophenol	ND	2.5	5	
Dimethyl Phthalate	ND	2.5	5						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	87	38-134			2-Fluorophenol	85	42-120		
Nitrobenzene-d5	76	42-150			p-Terphenyl-d14	123	35-167		
Phenol-d6	77	46-118			2,4,6-Tribromophenol	89	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

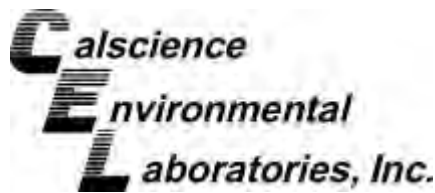
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-10	12-10-1327-11-A	10/18/12 10:35	Solid	GC/MS CCC	10/22/12	10/24/12 19:30	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	82	38-134			2-Fluorophenol	92	42-120		
Nitrobenzene-d5	85	42-150			p-Terphenyl-d14	85	35-167		
Phenol-d6	96	46-118			2,4,6-Tribromophenol	70	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

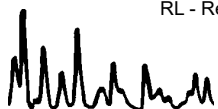
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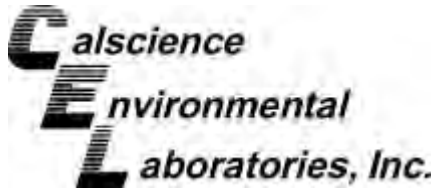
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-30	12-10-1327-14-A	10/18/12 11:30	Solid	GC/MS CCC	10/22/12	10/24/12 19:04	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	79	38-134			2-Fluorophenol	87	42-120		
Nitrobenzene-d5	84	42-150			p-Terphenyl-d14	82	35-167		
Phenol-d6	87	46-118			2,4,6-Tribromophenol	63	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

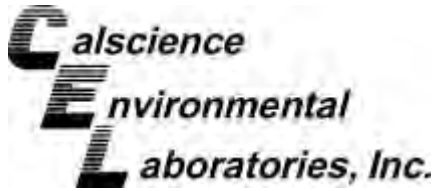
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-50	12-10-1327-16-A	10/18/12 12:10	Solid	GC/MS CCC	10/22/12	10/24/12 17:23	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	71	38-134			2-Fluorophenol	79	42-120		
Nitrobenzene-d5	73	42-150			p-Terphenyl-d14	75	35-167		
Phenol-d6	77	46-118			2,4,6-Tribromophenol	61	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

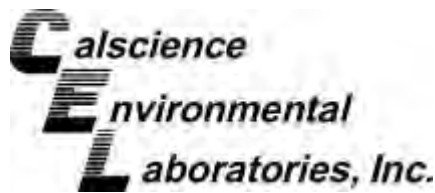
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-70	12-10-1327-18-A	10/18/12 13:18	Solid	GC/MS CCC	10/22/12	10/24/12 17:49	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	66	38-134			2-Fluorophenol	79	42-120		
Nitrobenzene-d5	75	42-150			p-Terphenyl-d14	73	35-167		
Phenol-d6	82	46-118			2,4,6-Tribromophenol	68	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-90	12-10-1327-20-A	10/18/12 14:08	Solid	GC/MS CCC	10/22/12	10/24/12 18:14	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	78	38-134			2-Fluorophenol	88	42-120		
Nitrobenzene-d5	92	42-150			p-Terphenyl-d14	83	35-167		
Phenol-d6	88	46-118			2,4,6-Tribromophenol	70	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

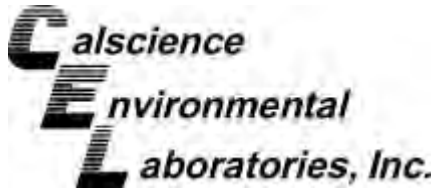
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	12-10-1327-21-A	10/18/12 00:00	Solid	GC/MS CCC	10/22/12	10/24/12 19:55	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	78	38-134			2-Fluorophenol	86	42-120		
Nitrobenzene-d5	80	42-150			p-Terphenyl-d14	83	35-167		
Phenol-d6	86	46-118			2,4,6-Tribromophenol	62	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-549-2,315	N/A	Solid	GC/MS CCC	10/22/12	10/24/12 15:42	121022L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	93	38-134			2-Fluorophenol	97	42-120		
Nitrobenzene-d5	86	42-150			p-Terphenyl-d14	96	35-167		
Phenol-d6	96	46-118			2,4,6-Tribromophenol	99	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101812	12-10-1327-22-F	10/18/12 14:22	Aqueous	GC/MS CCC	10/19/12	10/24/12 13:33	121019L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	84	42-138			2-Fluorophenol	64	7-121		
Nitrobenzene-d5	92	50-146			p-Terphenyl-d14	93	47-173		
Phenol-d6	38	1-127			2,4,6-Tribromophenol	90	41-137		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

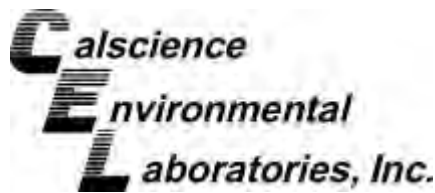
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-003-3,467	N/A	Aqueous	GC/MS CCC	10/19/12	10/24/12 12:41	121019L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	61	42-138			2-Fluorophenol	56	7-121		
Nitrobenzene-d5	69	50-146			p-Terphenyl-d14	83	47-173		
Phenol-d6	38	1-127			2,4,6-Tribromophenol	84	41-137		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101812	12-10-1327-22-A	10/18/12 14:22	Aqueous	GC/MS PP	10/19/12	10/19/12 17:06	121019L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	98	80-120			Dibromofluoromethane	99	80-126		
1,2-Dichloroethane-d4	100	80-134			Toluene-d8	99	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

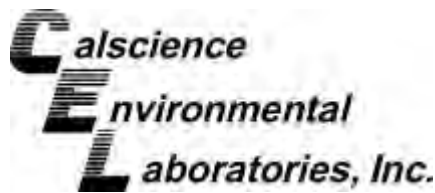
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-101812-1	12-10-1327-23-A	10/18/12 14:25	Aqueous	GC/MS PP	10/19/12	10/19/12 17:33	121019L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	100	80-120			Dibromofluoromethane	100	80-126		
1,2-Dichloroethane-d4	99	80-134			Toluene-d8	100	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

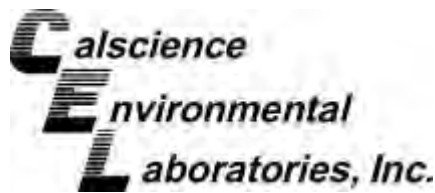
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-101812-2	12-10-1327-24-A	10/18/12 14:27	Aqueous	GC/MS PP	10/19/12	10/19/12 18:01	121019L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	99	80-120			Dibromofluoromethane	100	80-126		
1,2-Dichloroethane-d4	99	80-134			Toluene-d8	100	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

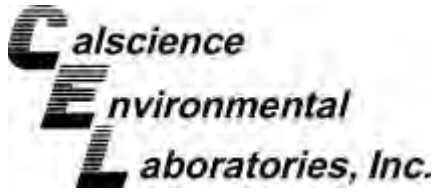
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-9,097	N/A	Aqueous	GC/MS PP	10/19/12	10/19/12 16:18	121019L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	101	80-120			Dibromofluoromethane	100	80-126		
1,2-Dichloroethane-d4	98	80-134			Toluene-d8	100	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-0.5	12-10-1327-1-C	10/18/12 07:22	Solid	GC/MS Z	10/19/12	10/20/12 15:08	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	48	0.96		1,3-Dichloropropane	ND	0.96	0.96	
Benzene	ND	0.96	0.96		2,2-Dichloropropane	ND	4.8	0.96	
Bromobenzene	ND	0.96	0.96		1,1-Dichloropropene	ND	1.9	0.96	
Bromochloromethane	ND	1.9	0.96		c-1,3-Dichloropropene	ND	0.96	0.96	
Bromodichloromethane	ND	0.96	0.96		t-1,3-Dichloropropene	ND	1.9	0.96	
Bromoform	ND	4.8	0.96		Ethylbenzene	ND	0.96	0.96	
Bromomethane	ND	19	0.96		2-Hexanone	ND	19	0.96	
2-Butanone	ND	19	0.96		Isopropylbenzene	ND	0.96	0.96	
n-Butylbenzene	ND	0.96	0.96		p-Isopropyltoluene	ND	0.96	0.96	
sec-Butylbenzene	ND	0.96	0.96		Methylene Chloride	ND	9.6	0.96	
tert-Butylbenzene	ND	0.96	0.96		4-Methyl-2-Pentanone	ND	19	0.96	
Carbon Disulfide	ND	9.6	0.96		Naphthalene	ND	9.6	0.96	
Carbon Tetrachloride	ND	0.96	0.96		n-Propylbenzene	ND	1.9	0.96	
Chlorobenzene	ND	0.96	0.96		Styrene	ND	0.96	0.96	
Chloroethane	ND	1.9	0.96		1,1,1,2-Tetrachloroethane	ND	0.96	0.96	
Chloroform	ND	0.96	0.96		1,1,2,2-Tetrachloroethane	ND	1.9	0.96	
Chloromethane	ND	19	0.96		Tetrachloroethene	ND	0.96	0.96	
2-Chlorotoluene	ND	0.96	0.96		Toluene	ND	0.96	0.96	
4-Chlorotoluene	ND	0.96	0.96		1,2,3-Trichlorobenzene	ND	1.9	0.96	
Dibromochloromethane	ND	1.9	0.96		1,2,4-Trichlorobenzene	ND	1.9	0.96	
1,2-Dibromo-3-Chloropropane	ND	4.8	0.96		1,1,1-Trichloroethane	ND	0.96	0.96	
1,2-Dibromoethane	ND	0.96	0.96		1,1,2-Trichloroethane	ND	0.96	0.96	
Dibromomethane	ND	0.96	0.96		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.6	0.96	
1,2-Dichlorobenzene	ND	0.96	0.96		Trichloroethene	ND	1.9	0.96	
1,3-Dichlorobenzene	ND	0.96	0.96		Trichlorofluoromethane	ND	9.6	0.96	
1,4-Dichlorobenzene	ND	0.96	0.96		1,2,3-Trichloropropane	ND	1.9	0.96	
Dichlorodifluoromethane	ND	1.9	0.96		1,2,4-Trimethylbenzene	ND	1.9	0.96	
1,1-Dichloroethane	ND	0.96	0.96		1,3,5-Trimethylbenzene	ND	1.9	0.96	
1,2-Dichloroethane	ND	0.96	0.96		Vinyl Acetate	ND	9.6	0.96	
1,1-Dichloroethene	ND	0.96	0.96		Vinyl Chloride	ND	0.96	0.96	
c-1,2-Dichloroethene	ND	0.96	0.96		p/m-Xylene	ND	1.9	0.96	
t-1,2-Dichloroethene	ND	0.96	0.96		o-Xylene	ND	0.96	0.96	
1,2-Dichloropropane	ND	0.96	0.96		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.96	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	102	80-120			Dibromofluoromethane	111	79-133		
1,2-Dichloroethane-d4	149	71-155			Toluene-d8	108	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-10	12-10-1327-3-C	10/18/12 07:58	Solid	GC/MS Z	10/19/12	10/20/12 16:02	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.04		1,3-Dichloropropane	ND	1.0	1.04	
Benzene	ND	1.0	1.04		2,2-Dichloropropane	ND	5.2	1.04	
Bromobenzene	ND	1.0	1.04		1,1-Dichloropropene	ND	2.1	1.04	
Bromochloromethane	ND	2.1	1.04		c-1,3-Dichloropropene	ND	1.0	1.04	
Bromodichloromethane	ND	1.0	1.04		t-1,3-Dichloropropene	ND	2.1	1.04	
Bromoform	ND	5.2	1.04		Ethylbenzene	ND	1.0	1.04	
Bromomethane	ND	21	1.04		2-Hexanone	ND	21	1.04	
2-Butanone	ND	21	1.04		Isopropylbenzene	ND	1.0	1.04	
n-Butylbenzene	ND	1.0	1.04		p-Isopropyltoluene	ND	1.0	1.04	
sec-Butylbenzene	ND	1.0	1.04		Methylene Chloride	ND	10	1.04	
tert-Butylbenzene	ND	1.0	1.04		4-Methyl-2-Pentanone	ND	21	1.04	
Carbon Disulfide	ND	10	1.04		Naphthalene	ND	10	1.04	
Carbon Tetrachloride	ND	1.0	1.04		n-Propylbenzene	ND	2.1	1.04	
Chlorobenzene	ND	1.0	1.04		Styrene	ND	1.0	1.04	
Chloroethane	ND	2.1	1.04		1,1,1,2-Tetrachloroethane	ND	1.0	1.04	
Chloroform	ND	1.0	1.04		1,1,2,2-Tetrachloroethane	ND	2.1	1.04	
Chloromethane	ND	21	1.04		Tetrachloroethene	ND	1.0	1.04	
2-Chlorotoluene	ND	1.0	1.04		Toluene	ND	1.0	1.04	
4-Chlorotoluene	ND	1.0	1.04		1,2,3-Trichlorobenzene	ND	2.1	1.04	
Dibromochloromethane	ND	2.1	1.04		1,2,4-Trichlorobenzene	ND	2.1	1.04	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.04		1,1,1-Trichloroethane	ND	1.0	1.04	
1,2-Dibromoethane	ND	1.0	1.04		1,1,2-Trichloroethane	ND	1.0	1.04	
Dibromomethane	ND	1.0	1.04		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.04	
1,2-Dichlorobenzene	ND	1.0	1.04		Trichloroethene	ND	2.1	1.04	
1,3-Dichlorobenzene	ND	1.0	1.04		Trichlorofluoromethane	ND	10	1.04	
1,4-Dichlorobenzene	ND	1.0	1.04		1,2,3-Trichloropropane	ND	2.1	1.04	
Dichlorodifluoromethane	ND	2.1	1.04		1,2,4-Trimethylbenzene	ND	2.1	1.04	
1,1-Dichloroethane	ND	1.0	1.04		1,3,5-Trimethylbenzene	ND	2.1	1.04	
1,2-Dichloroethane	ND	1.0	1.04		Vinyl Acetate	ND	10	1.04	
1,1-Dichloroethene	ND	1.0	1.04		Vinyl Chloride	ND	1.0	1.04	
c-1,2-Dichloroethene	ND	1.0	1.04		p/m-Xylene	ND	2.1	1.04	
t-1,2-Dichloroethene	ND	1.0	1.04		o-Xylene	ND	1.0	1.04	
1,2-Dichloropropane	ND	1.0	1.04		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.04	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	102	80-120			Dibromofluoromethane	107	79-133		
1,2-Dichloroethane-d4	135	71-155			Toluene-d8	99	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-12-0.5	12-10-1327-4-C	10/18/12 08:04	Solid	GC/MS Z	10/19/12	10/20/12 16:29	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	49	0.986		1,3-Dichloropropane	ND	0.99	0.986	
Benzene	ND	0.99	0.986		2,2-Dichloropropane	ND	4.9	0.986	
Bromobenzene	ND	0.99	0.986		1,1-Dichloropropene	ND	2.0	0.986	
Bromochloromethane	ND	2.0	0.986		c-1,3-Dichloropropene	ND	0.99	0.986	
Bromodichloromethane	ND	0.99	0.986		t-1,3-Dichloropropene	ND	2.0	0.986	
Bromoform	ND	4.9	0.986		Ethylbenzene	ND	0.99	0.986	
Bromomethane	ND	20	0.986		2-Hexanone	ND	20	0.986	
2-Butanone	ND	20	0.986		Isopropylbenzene	ND	0.99	0.986	
n-Butylbenzene	ND	0.99	0.986		p-Isopropyltoluene	ND	0.99	0.986	
sec-Butylbenzene	ND	0.99	0.986		Methylene Chloride	ND	9.9	0.986	
tert-Butylbenzene	ND	0.99	0.986		4-Methyl-2-Pentanone	ND	20	0.986	
Carbon Disulfide	ND	9.9	0.986		Naphthalene	ND	9.9	0.986	
Carbon Tetrachloride	ND	0.99	0.986		n-Propylbenzene	ND	2.0	0.986	
Chlorobenzene	ND	0.99	0.986		Styrene	ND	0.99	0.986	
Chloroethane	ND	2.0	0.986		1,1,1,2-Tetrachloroethane	ND	0.99	0.986	
Chloroform	ND	0.99	0.986		1,1,2,2-Tetrachloroethane	ND	2.0	0.986	
Chloromethane	ND	20	0.986		Tetrachloroethene	ND	0.99	0.986	
2-Chlorotoluene	ND	0.99	0.986		Toluene	ND	0.99	0.986	
4-Chlorotoluene	ND	0.99	0.986		1,2,3-Trichlorobenzene	ND	2.0	0.986	
Dibromochloromethane	ND	2.0	0.986		1,2,4-Trichlorobenzene	ND	2.0	0.986	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.986		1,1,1-Trichloroethane	ND	0.99	0.986	
1,2-Dibromoethane	ND	0.99	0.986		1,1,2-Trichloroethane	ND	0.99	0.986	
Dibromomethane	ND	0.99	0.986		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.9	0.986	
1,2-Dichlorobenzene	ND	0.99	0.986		Trichloroethene	ND	2.0	0.986	
1,3-Dichlorobenzene	ND	0.99	0.986		Trichlorofluoromethane	ND	9.9	0.986	
1,4-Dichlorobenzene	ND	0.99	0.986		1,2,3-Trichloropropane	ND	2.0	0.986	
Dichlorodifluoromethane	ND	2.0	0.986		1,2,4-Trimethylbenzene	ND	2.0	0.986	
1,1-Dichloroethane	ND	0.99	0.986		1,3,5-Trimethylbenzene	ND	2.0	0.986	
1,2-Dichloroethane	ND	0.99	0.986		Vinyl Acetate	ND	9.9	0.986	
1,1-Dichloroethene	ND	0.99	0.986		Vinyl Chloride	ND	0.99	0.986	
c-1,2-Dichloroethene	ND	0.99	0.986		p/m-Xylene	ND	2.0	0.986	
t-1,2-Dichloroethene	ND	0.99	0.986		o-Xylene	ND	0.99	0.986	
1,2-Dichloropropane	ND	0.99	0.986		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.986	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	101	80-120			Dibromofluoromethane	113	79-133		
1,2-Dichloroethane-d4	140	71-155			Toluene-d8	97	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

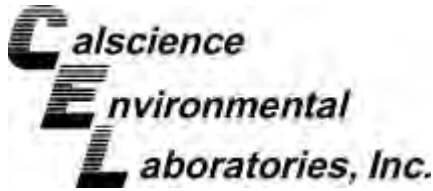
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-12-15	12-10-1327-7-C	10/18/12 09:05	Solid	GC/MS Z	10/19/12	10/20/12 16:56	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.03		1,3-Dichloropropane	ND	1.0	1.03	
Benzene	ND	1.0	1.03		2,2-Dichloropropane	ND	5.2	1.03	
Bromobenzene	ND	1.0	1.03		1,1-Dichloropropene	ND	2.1	1.03	
Bromochloromethane	ND	2.1	1.03		c-1,3-Dichloropropene	ND	1.0	1.03	
Bromodichloromethane	ND	1.0	1.03		t-1,3-Dichloropropene	ND	2.1	1.03	
Bromoform	ND	5.2	1.03		Ethylbenzene	ND	1.0	1.03	
Bromomethane	ND	21	1.03		2-Hexanone	ND	21	1.03	
2-Butanone	ND	21	1.03		Isopropylbenzene	ND	1.0	1.03	
n-Butylbenzene	ND	1.0	1.03		p-Isopropyltoluene	ND	1.0	1.03	
sec-Butylbenzene	ND	1.0	1.03		Methylene Chloride	ND	10	1.03	
tert-Butylbenzene	ND	1.0	1.03		4-Methyl-2-Pentanone	ND	21	1.03	
Carbon Disulfide	ND	10	1.03		Naphthalene	ND	10	1.03	
Carbon Tetrachloride	ND	1.0	1.03		n-Propylbenzene	ND	2.1	1.03	
Chlorobenzene	ND	1.0	1.03		Styrene	ND	1.0	1.03	
Chloroethane	ND	2.1	1.03		1,1,1,2-Tetrachloroethane	ND	1.0	1.03	
Chloroform	ND	1.0	1.03		1,1,2,2-Tetrachloroethane	ND	2.1	1.03	
Chloromethane	ND	21	1.03		Tetrachloroethene	ND	1.0	1.03	
2-Chlorotoluene	ND	1.0	1.03		Toluene	ND	1.0	1.03	
4-Chlorotoluene	ND	1.0	1.03		1,2,3-Trichlorobenzene	ND	2.1	1.03	
Dibromochloromethane	ND	2.1	1.03		1,2,4-Trichlorobenzene	ND	2.1	1.03	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.03		1,1,1-Trichloroethane	ND	1.0	1.03	
1,2-Dibromoethane	ND	1.0	1.03		1,1,2-Trichloroethane	ND	1.0	1.03	
Dibromomethane	ND	1.0	1.03		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.03	
1,2-Dichlorobenzene	ND	1.0	1.03		Trichloroethene	ND	2.1	1.03	
1,3-Dichlorobenzene	ND	1.0	1.03		Trichlorofluoromethane	ND	10	1.03	
1,4-Dichlorobenzene	ND	1.0	1.03		1,2,3-Trichloropropane	ND	2.1	1.03	
Dichlorodifluoromethane	ND	2.1	1.03		1,2,4-Trimethylbenzene	ND	2.1	1.03	
1,1-Dichloroethane	ND	1.0	1.03		1,3,5-Trimethylbenzene	ND	2.1	1.03	
1,2-Dichloroethane	ND	1.0	1.03		Vinyl Acetate	ND	10	1.03	
1,1-Dichloroethene	ND	1.0	1.03		Vinyl Chloride	ND	1.0	1.03	
c-1,2-Dichloroethene	ND	1.0	1.03		p/m-Xylene	ND	2.1	1.03	
t-1,2-Dichloroethene	ND	1.0	1.03		o-Xylene	ND	1.0	1.03	
1,2-Dichloropropane	ND	1.0	1.03		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.03	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	103	80-120			Dibromofluoromethane	111	79-133		
1,2-Dichloroethane-d4	135	71-155			Toluene-d8	100	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-0.5	12-10-1327-9-D	10/18/12 10:06	Solid	GC/MS RR	10/19/12	10/23/12 16:36	121023L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	53	1.06		1,3-Dichloropropane	ND	1.1	1.06	
Benzene	3.4	1.1	1.06		2,2-Dichloropropane	ND	5.3	1.06	
Bromobenzene	ND	1.1	1.06		1,1-Dichloropropene	ND	2.1	1.06	
Bromochloromethane	ND	2.1	1.06		c-1,3-Dichloropropene	ND	1.1	1.06	
Bromodichloromethane	ND	1.1	1.06		t-1,3-Dichloropropene	ND	2.1	1.06	
Bromoform	ND	5.3	1.06		Ethylbenzene	ND	1.1	1.06	
Bromomethane	ND	21	1.06		2-Hexanone	ND	21	1.06	
2-Butanone	ND	21	1.06		Isopropylbenzene	ND	1.1	1.06	
n-Butylbenzene	ND	1.1	1.06		p-Isopropyltoluene	ND	1.1	1.06	
sec-Butylbenzene	ND	1.1	1.06		Methylene Chloride	ND	11	1.06	
tert-Butylbenzene	ND	1.1	1.06		4-Methyl-2-Pentanone	ND	21	1.06	
Carbon Disulfide	ND	11	1.06		Naphthalene	ND	11	1.06	
Carbon Tetrachloride	ND	1.1	1.06		n-Propylbenzene	ND	2.1	1.06	
Chlorobenzene	ND	1.1	1.06		Styrene	ND	1.1	1.06	
Chloroethane	ND	2.1	1.06		1,1,1,2-Tetrachloroethane	ND	1.1	1.06	
Chloroform	ND	1.1	1.06		1,1,2,2-Tetrachloroethane	ND	2.1	1.06	
Chloromethane	ND	21	1.06		Tetrachloroethene	ND	1.1	1.06	
2-Chlorotoluene	ND	1.1	1.06		Toluene	4.5	1.1	1.06	
4-Chlorotoluene	ND	1.1	1.06		1,2,3-Trichlorobenzene	ND	2.1	1.06	
Dibromochloromethane	ND	2.1	1.06		1,2,4-Trichlorobenzene	ND	2.1	1.06	
1,2-Dibromo-3-Chloropropane	ND	5.3	1.06		1,1,1-Trichloroethane	ND	1.1	1.06	
1,2-Dibromoethane	ND	1.1	1.06		1,1,2-Trichloroethane	ND	1.1	1.06	
Dibromomethane	ND	1.1	1.06		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.06	
1,2-Dichlorobenzene	ND	1.1	1.06		Trichloroethene	ND	2.1	1.06	
1,3-Dichlorobenzene	ND	1.1	1.06		Trichlorofluoromethane	ND	11	1.06	
1,4-Dichlorobenzene	ND	1.1	1.06		1,2,3-Trichloropropane	ND	2.1	1.06	
Dichlorodifluoromethane	ND	2.1	1.06		1,2,4-Trimethylbenzene	ND	2.1	1.06	
1,1-Dichloroethane	ND	1.1	1.06		1,3,5-Trimethylbenzene	ND	2.1	1.06	
1,2-Dichloroethane	ND	1.1	1.06		Vinyl Acetate	ND	11	1.06	
1,1-Dichloroethene	ND	1.1	1.06		Vinyl Chloride	ND	1.1	1.06	
c-1,2-Dichloroethene	ND	1.1	1.06		p/m-Xylene	3.1	2.1	1.06	
t-1,2-Dichloroethene	ND	1.1	1.06		o-Xylene	1.3	1.1	1.06	
1,2-Dichloropropane	ND	1.1	1.06		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.06	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	91	80-120			Dibromofluoromethane	99	79-133		
1,2-Dichloroethane-d4	104	71-155			Toluene-d8	96	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

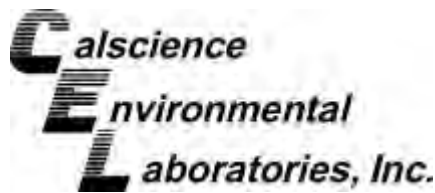
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-10	12-10-1327-11-C	10/18/12 10:35	Solid	GC/MS Z	10/19/12	10/20/12 17:23	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	53	1.06		1,3-Dichloropropane	ND	1.1	1.06	
Benzene	ND	1.1	1.06		2,2-Dichloropropane	ND	5.3	1.06	
Bromobenzene	ND	1.1	1.06		1,1-Dichloropropene	ND	2.1	1.06	
Bromochloromethane	ND	2.1	1.06		c-1,3-Dichloropropene	ND	1.1	1.06	
Bromodichloromethane	ND	1.1	1.06		t-1,3-Dichloropropene	ND	2.1	1.06	
Bromoform	ND	5.3	1.06		Ethylbenzene	ND	1.1	1.06	
Bromomethane	ND	21	1.06		2-Hexanone	ND	21	1.06	
2-Butanone	ND	21	1.06		Isopropylbenzene	ND	1.1	1.06	
n-Butylbenzene	ND	1.1	1.06		p-Isopropyltoluene	ND	1.1	1.06	
sec-Butylbenzene	ND	1.1	1.06		Methylene Chloride	ND	11	1.06	
tert-Butylbenzene	ND	1.1	1.06		4-Methyl-2-Pentanone	ND	21	1.06	
Carbon Disulfide	ND	11	1.06		Naphthalene	ND	11	1.06	
Carbon Tetrachloride	ND	1.1	1.06		n-Propylbenzene	ND	2.1	1.06	
Chlorobenzene	ND	1.1	1.06		Styrene	ND	1.1	1.06	
Chloroethane	ND	2.1	1.06		1,1,1,2-Tetrachloroethane	ND	1.1	1.06	
Chloroform	ND	1.1	1.06		1,1,2,2-Tetrachloroethane	ND	2.1	1.06	
Chloromethane	ND	21	1.06		Tetrachloroethene	ND	1.1	1.06	
2-Chlorotoluene	ND	1.1	1.06		Toluene	ND	1.1	1.06	
4-Chlorotoluene	ND	1.1	1.06		1,2,3-Trichlorobenzene	ND	2.1	1.06	
Dibromochloromethane	ND	2.1	1.06		1,2,4-Trichlorobenzene	ND	2.1	1.06	
1,2-Dibromo-3-Chloropropane	ND	5.3	1.06		1,1,1-Trichloroethane	ND	1.1	1.06	
1,2-Dibromoethane	ND	1.1	1.06		1,1,2-Trichloroethane	ND	1.1	1.06	
Dibromomethane	ND	1.1	1.06		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.06	
1,2-Dichlorobenzene	ND	1.1	1.06		Trichloroethene	ND	2.1	1.06	
1,3-Dichlorobenzene	ND	1.1	1.06		Trichlorofluoromethane	ND	11	1.06	
1,4-Dichlorobenzene	ND	1.1	1.06		1,2,3-Trichloropropane	ND	2.1	1.06	
Dichlorodifluoromethane	ND	2.1	1.06		1,2,4-Trimethylbenzene	ND	2.1	1.06	
1,1-Dichloroethane	ND	1.1	1.06		1,3,5-Trimethylbenzene	ND	2.1	1.06	
1,2-Dichloroethane	ND	1.1	1.06		Vinyl Acetate	ND	11	1.06	
1,1-Dichloroethene	ND	1.1	1.06		Vinyl Chloride	ND	1.1	1.06	
c-1,2-Dichloroethene	ND	1.1	1.06		p/m-Xylene	ND	2.1	1.06	
t-1,2-Dichloroethene	ND	1.1	1.06		o-Xylene	ND	1.1	1.06	
1,2-Dichloropropane	ND	1.1	1.06		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.06	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	102	80-120			Dibromofluoromethane	112	79-133		
1,2-Dichloroethane-d4	137	71-155			Toluene-d8	99	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

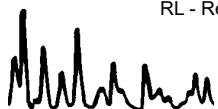
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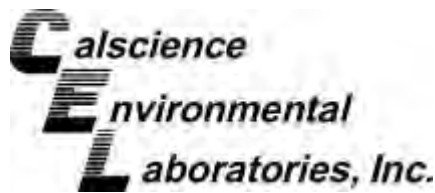
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-30	12-10-1327-14-C	10/18/12 11:30	Solid	GC/MS Z	10/19/12	10/20/12 17:49	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	57	1.14		1,3-Dichloropropane	ND	1.1	1.14	
Benzene	1.4	1.1	1.14		2,2-Dichloropropane	ND	5.7	1.14	
Bromobenzene	ND	1.1	1.14		1,1-Dichloropropene	ND	2.3	1.14	
Bromochloromethane	ND	2.3	1.14		c-1,3-Dichloropropene	ND	1.1	1.14	
Bromodichloromethane	ND	1.1	1.14		t-1,3-Dichloropropene	ND	2.3	1.14	
Bromoform	ND	5.7	1.14		Ethylbenzene	ND	1.1	1.14	
Bromomethane	ND	23	1.14		2-Hexanone	ND	23	1.14	
2-Butanone	ND	23	1.14		Isopropylbenzene	ND	1.1	1.14	
n-Butylbenzene	ND	1.1	1.14		p-Isopropyltoluene	ND	1.1	1.14	
sec-Butylbenzene	ND	1.1	1.14		Methylene Chloride	ND	11	1.14	
tert-Butylbenzene	ND	1.1	1.14		4-Methyl-2-Pentanone	ND	23	1.14	
Carbon Disulfide	ND	11	1.14		Naphthalene	ND	11	1.14	
Carbon Tetrachloride	ND	1.1	1.14		n-Propylbenzene	ND	2.3	1.14	
Chlorobenzene	ND	1.1	1.14		Styrene	ND	1.1	1.14	
Chloroethane	ND	2.3	1.14		1,1,1,2-Tetrachloroethane	ND	1.1	1.14	
Chloroform	ND	1.1	1.14		1,1,2,2-Tetrachloroethane	ND	2.3	1.14	
Chloromethane	ND	23	1.14		Tetrachloroethene	ND	1.1	1.14	
2-Chlorotoluene	ND	1.1	1.14		Toluene	ND	1.1	1.14	
4-Chlorotoluene	ND	1.1	1.14		1,2,3-Trichlorobenzene	ND	2.3	1.14	
Dibromochloromethane	ND	2.3	1.14		1,2,4-Trichlorobenzene	ND	2.3	1.14	
1,2-Dibromo-3-Chloropropane	ND	5.7	1.14		1,1,1-Trichloroethane	ND	1.1	1.14	
1,2-Dibromoethane	ND	1.1	1.14		1,1,2-Trichloroethane	ND	1.1	1.14	
Dibromomethane	ND	1.1	1.14		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.14	
1,2-Dichlorobenzene	ND	1.1	1.14		Trichloroethene	ND	2.3	1.14	
1,3-Dichlorobenzene	ND	1.1	1.14		Trichlorofluoromethane	ND	11	1.14	
1,4-Dichlorobenzene	ND	1.1	1.14		1,2,3-Trichloropropane	ND	2.3	1.14	
Dichlorodifluoromethane	ND	2.3	1.14		1,2,4-Trimethylbenzene	ND	2.3	1.14	
1,1-Dichloroethane	ND	1.1	1.14		1,3,5-Trimethylbenzene	ND	2.3	1.14	
1,2-Dichloroethane	ND	1.1	1.14		Vinyl Acetate	ND	11	1.14	
1,1-Dichloroethene	ND	1.1	1.14		Vinyl Chloride	ND	1.1	1.14	
c-1,2-Dichloroethene	ND	1.1	1.14		p/m-Xylene	ND	2.3	1.14	
t-1,2-Dichloroethene	ND	1.1	1.14		o-Xylene	ND	1.1	1.14	
1,2-Dichloropropane	ND	1.1	1.14		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.14	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	101	80-120			Dibromofluoromethane	111	79-133		
1,2-Dichloroethane-d4	137	71-155			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-50	12-10-1327-16-C	10/18/12 12:10	Solid	GC/MS Z	10/19/12	10/20/12 18:16	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1.01		1,3-Dichloropropane	ND	1.0	1.01	
Benzene	ND	1.0	1.01		2,2-Dichloropropane	ND	5.0	1.01	
Bromobenzene	ND	1.0	1.01		1,1-Dichloropropene	ND	2.0	1.01	
Bromochloromethane	ND	2.0	1.01		c-1,3-Dichloropropene	ND	1.0	1.01	
Bromodichloromethane	ND	1.0	1.01		t-1,3-Dichloropropene	ND	2.0	1.01	
Bromoform	ND	5.0	1.01		Ethylbenzene	ND	1.0	1.01	
Bromomethane	ND	20	1.01		2-Hexanone	ND	20	1.01	
2-Butanone	ND	20	1.01		Isopropylbenzene	ND	1.0	1.01	
n-Butylbenzene	ND	1.0	1.01		p-Isopropyltoluene	ND	1.0	1.01	
sec-Butylbenzene	ND	1.0	1.01		Methylene Chloride	ND	10	1.01	
tert-Butylbenzene	ND	1.0	1.01		4-Methyl-2-Pentanone	ND	20	1.01	
Carbon Disulfide	ND	10	1.01		Naphthalene	ND	10	1.01	
Carbon Tetrachloride	ND	1.0	1.01		n-Propylbenzene	ND	2.0	1.01	
Chlorobenzene	ND	1.0	1.01		Styrene	ND	1.0	1.01	
Chloroethane	ND	2.0	1.01		1,1,1,2-Tetrachloroethane	ND	1.0	1.01	
Chloroform	ND	1.0	1.01		1,1,2,2-Tetrachloroethane	ND	2.0	1.01	
Chloromethane	ND	20	1.01		Tetrachloroethene	ND	1.0	1.01	
2-Chlorotoluene	ND	1.0	1.01		Toluene	ND	1.0	1.01	
4-Chlorotoluene	ND	1.0	1.01		1,2,3-Trichlorobenzene	ND	2.0	1.01	
Dibromochloromethane	ND	2.0	1.01		1,2,4-Trichlorobenzene	ND	2.0	1.01	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.01		1,1,1-Trichloroethane	ND	1.0	1.01	
1,2-Dibromoethane	ND	1.0	1.01		1,1,2-Trichloroethane	ND	1.0	1.01	
Dibromomethane	ND	1.0	1.01		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.01	
1,2-Dichlorobenzene	ND	1.0	1.01		Trichloroethene	ND	2.0	1.01	
1,3-Dichlorobenzene	ND	1.0	1.01		Trichlorofluoromethane	ND	10	1.01	
1,4-Dichlorobenzene	ND	1.0	1.01		1,2,3-Trichloropropane	ND	2.0	1.01	
Dichlorodifluoromethane	ND	2.0	1.01		1,2,4-Trimethylbenzene	ND	2.0	1.01	
1,1-Dichloroethane	ND	1.0	1.01		1,3,5-Trimethylbenzene	ND	2.0	1.01	
1,2-Dichloroethane	ND	1.0	1.01		Vinyl Acetate	ND	10	1.01	
1,1-Dichloroethene	ND	1.0	1.01		Vinyl Chloride	ND	1.0	1.01	
c-1,2-Dichloroethene	ND	1.0	1.01		p/m-Xylene	ND	2.0	1.01	
t-1,2-Dichloroethene	ND	1.0	1.01		o-Xylene	ND	1.0	1.01	
1,2-Dichloropropane	ND	1.0	1.01		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.01	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	103	80-120			Dibromofluoromethane	112	79-133		
1,2-Dichloroethane-d4	141	71-155			Toluene-d8	100	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-70	12-10-1327-18-E	10/18/12 13:18	Solid	GC/MS RR	10/19/12	10/23/12 16:09	121023L02

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	6000	121		1,3-Dichloropropane	ND	120	121	
Benzene	ND	120	121		2,2-Dichloropropane	ND	600	121	
Bromobenzene	ND	120	121		1,1-Dichloropropene	ND	240	121	
Bromochloromethane	ND	240	121		c-1,3-Dichloropropene	ND	120	121	
Bromodichloromethane	ND	120	121		t-1,3-Dichloropropene	ND	240	121	
Bromoform	ND	600	121		Ethylbenzene	ND	120	121	
Bromomethane	ND	2400	121		2-Hexanone	ND	2400	121	
2-Butanone	ND	2400	121		Isopropylbenzene	ND	120	121	
n-Butylbenzene	ND	120	121		p-Isopropyltoluene	ND	120	121	
sec-Butylbenzene	ND	120	121		Methylene Chloride	ND	1200	121	
tert-Butylbenzene	ND	120	121		4-Methyl-2-Pentanone	ND	2400	121	
Carbon Disulfide	ND	1200	121		Naphthalene	ND	1200	121	
Carbon Tetrachloride	ND	120	121		n-Propylbenzene	ND	240	121	
Chlorobenzene	ND	120	121		Styrene	ND	120	121	
Chloroethane	ND	240	121		1,1,1,2-Tetrachloroethane	ND	120	121	
Chloroform	ND	120	121		1,1,2,2-Tetrachloroethane	ND	240	121	
Chloromethane	ND	2400	121		Tetrachloroethene	ND	120	121	
2-Chlorotoluene	ND	120	121		Toluene	ND	120	121	
4-Chlorotoluene	ND	120	121		1,2,3-Trichlorobenzene	ND	240	121	
Dibromochloromethane	ND	240	121		1,2,4-Trichlorobenzene	ND	240	121	
1,2-Dibromo-3-Chloropropane	ND	600	121		1,1,1-Trichloroethane	ND	120	121	
1,2-Dibromoethane	ND	120	121		1,1,2-Trichloroethane	ND	120	121	
Dibromomethane	ND	120	121		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1200	121	
1,2-Dichlorobenzene	ND	120	121		Trichloroethene	ND	240	121	
1,3-Dichlorobenzene	ND	120	121		Trichlorofluoromethane	ND	1200	121	
1,4-Dichlorobenzene	ND	120	121		1,2,3-Trichloropropane	ND	240	121	
Dichlorodifluoromethane	ND	240	121		1,2,4-Trimethylbenzene	ND	240	121	
1,1-Dichloroethane	ND	120	121		1,3,5-Trimethylbenzene	ND	240	121	
1,2-Dichloroethane	ND	120	121		Vinyl Acetate	ND	1200	121	
1,1-Dichloroethene	ND	120	121		Vinyl Chloride	ND	120	121	
c-1,2-Dichloroethene	ND	120	121		p/m-Xylene	ND	240	121	
t-1,2-Dichloroethene	ND	120	121		o-Xylene	ND	120	121	
1,2-Dichloropropane	ND	120	121		Methyl-t-Butyl Ether (MTBE)	ND	240	121	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	104	80-120			Dibromofluoromethane	93	79-133		
1,2-Dichloroethane-d4	88	71-155			Toluene-d8	104	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-90	12-10-1327-20-C	10/18/12 14:08	Solid	GC/MS Z	10/19/12	10/20/12 18:43	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.04		1,3-Dichloropropane	ND	1.0	1.04	
Benzene	ND	1.0	1.04		2,2-Dichloropropane	ND	5.2	1.04	
Bromobenzene	ND	1.0	1.04		1,1-Dichloropropene	ND	2.1	1.04	
Bromochloromethane	ND	2.1	1.04		c-1,3-Dichloropropene	ND	1.0	1.04	
Bromodichloromethane	ND	1.0	1.04		t-1,3-Dichloropropene	ND	2.1	1.04	
Bromoform	ND	5.2	1.04		Ethylbenzene	ND	1.0	1.04	
Bromomethane	ND	21	1.04		2-Hexanone	ND	21	1.04	
2-Butanone	ND	21	1.04		Isopropylbenzene	ND	1.0	1.04	
n-Butylbenzene	ND	1.0	1.04		p-Isopropyltoluene	ND	1.0	1.04	
sec-Butylbenzene	ND	1.0	1.04		Methylene Chloride	ND	10	1.04	
tert-Butylbenzene	ND	1.0	1.04		4-Methyl-2-Pentanone	ND	21	1.04	
Carbon Disulfide	ND	10	1.04		Naphthalene	ND	10	1.04	
Carbon Tetrachloride	ND	1.0	1.04		n-Propylbenzene	ND	2.1	1.04	
Chlorobenzene	ND	1.0	1.04		Styrene	ND	1.0	1.04	
Chloroethane	ND	2.1	1.04		1,1,1,2-Tetrachloroethane	ND	1.0	1.04	
Chloroform	ND	1.0	1.04		1,1,2,2-Tetrachloroethane	ND	2.1	1.04	
Chloromethane	ND	21	1.04		Tetrachloroethene	11	1.0	1.04	
2-Chlorotoluene	ND	1.0	1.04		Toluene	ND	1.0	1.04	
4-Chlorotoluene	ND	1.0	1.04		1,2,3-Trichlorobenzene	ND	2.1	1.04	
Dibromochloromethane	ND	2.1	1.04		1,2,4-Trichlorobenzene	ND	2.1	1.04	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.04		1,1,1-Trichloroethane	ND	1.0	1.04	
1,2-Dibromoethane	ND	1.0	1.04		1,1,2-Trichloroethane	ND	1.0	1.04	
Dibromomethane	ND	1.0	1.04		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.04	
1,2-Dichlorobenzene	ND	1.0	1.04		Trichloroethene	ND	2.1	1.04	
1,3-Dichlorobenzene	ND	1.0	1.04		Trichlorofluoromethane	ND	10	1.04	
1,4-Dichlorobenzene	ND	1.0	1.04		1,2,3-Trichloropropane	ND	2.1	1.04	
Dichlorodifluoromethane	ND	2.1	1.04		1,2,4-Trimethylbenzene	ND	2.1	1.04	
1,1-Dichloroethane	ND	1.0	1.04		1,3,5-Trimethylbenzene	ND	2.1	1.04	
1,2-Dichloroethane	ND	1.0	1.04		Vinyl Acetate	ND	10	1.04	
1,1-Dichloroethene	ND	1.0	1.04		Vinyl Chloride	ND	1.0	1.04	
c-1,2-Dichloroethene	ND	1.0	1.04		p/m-Xylene	ND	2.1	1.04	
t-1,2-Dichloroethene	ND	1.0	1.04		o-Xylene	ND	1.0	1.04	
1,2-Dichloropropane	ND	1.0	1.04		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.04	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	111	80-120			Dibromofluoromethane	111	79-133		
1,2-Dichloroethane-d4	132	71-155			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	12-10-1327-21-C	10/18/12 00:00	Solid	GC/MS Z	10/19/12	10/20/12 19:11	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	64	1.27		1,3-Dichloropropane	ND	1.3	1.27	
Benzene	ND	1.3	1.27		2,2-Dichloropropane	ND	6.4	1.27	
Bromobenzene	ND	1.3	1.27		1,1-Dichloropropene	ND	2.5	1.27	
Bromochloromethane	ND	2.5	1.27		c-1,3-Dichloropropene	ND	1.3	1.27	
Bromodichloromethane	ND	1.3	1.27		t-1,3-Dichloropropene	ND	2.5	1.27	
Bromoform	ND	6.4	1.27		Ethylbenzene	ND	1.3	1.27	
Bromomethane	ND	25	1.27		2-Hexanone	ND	25	1.27	
2-Butanone	ND	25	1.27		Isopropylbenzene	ND	1.3	1.27	
n-Butylbenzene	ND	1.3	1.27		p-Isopropyltoluene	ND	1.3	1.27	
sec-Butylbenzene	ND	1.3	1.27		Methylene Chloride	ND	13	1.27	
tert-Butylbenzene	ND	1.3	1.27		4-Methyl-2-Pentanone	ND	25	1.27	
Carbon Disulfide	ND	13	1.27		Naphthalene	ND	13	1.27	
Carbon Tetrachloride	ND	1.3	1.27		n-Propylbenzene	ND	2.5	1.27	
Chlorobenzene	ND	1.3	1.27		Styrene	ND	1.3	1.27	
Chloroethane	ND	2.5	1.27		1,1,1,2-Tetrachloroethane	ND	1.3	1.27	
Chloroform	ND	1.3	1.27		1,1,2,2-Tetrachloroethane	ND	2.5	1.27	
Chloromethane	ND	25	1.27		Tetrachloroethene	ND	1.3	1.27	
2-Chlorotoluene	ND	1.3	1.27		Toluene	ND	1.3	1.27	
4-Chlorotoluene	ND	1.3	1.27		1,2,3-Trichlorobenzene	ND	2.5	1.27	
Dibromochloromethane	ND	2.5	1.27		1,2,4-Trichlorobenzene	ND	2.5	1.27	
1,2-Dibromo-3-Chloropropane	ND	6.4	1.27		1,1,1-Trichloroethane	ND	1.3	1.27	
1,2-Dibromoethane	ND	1.3	1.27		1,1,2-Trichloroethane	ND	1.3	1.27	
Dibromomethane	ND	1.3	1.27		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	13	1.27	
1,2-Dichlorobenzene	ND	1.3	1.27		Trichloroethene	ND	2.5	1.27	
1,3-Dichlorobenzene	ND	1.3	1.27		Trichlorofluoromethane	ND	13	1.27	
1,4-Dichlorobenzene	ND	1.3	1.27		1,2,3-Trichloropropane	ND	2.5	1.27	
Dichlorodifluoromethane	ND	2.5	1.27		1,2,4-Trimethylbenzene	ND	2.5	1.27	
1,1-Dichloroethane	ND	1.3	1.27		1,3,5-Trimethylbenzene	ND	2.5	1.27	
1,2-Dichloroethane	ND	1.3	1.27		Vinyl Acetate	ND	13	1.27	
1,1-Dichloroethene	ND	1.3	1.27		Vinyl Chloride	ND	1.3	1.27	
c-1,2-Dichloroethene	ND	1.3	1.27		p/m-Xylene	ND	2.5	1.27	
t-1,2-Dichloroethene	ND	1.3	1.27		o-Xylene	ND	1.3	1.27	
1,2-Dichloropropane	ND	1.3	1.27		Methyl-t-Butyl Ether (MTBE)	ND	2.5	1.27	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	104	80-120			Dibromofluoromethane	99	79-133		
1,2-Dichloroethane-d4	116	71-155			Toluene-d8	99	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

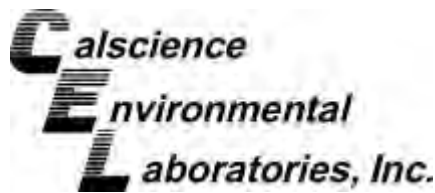
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-23,221	N/A	Solid	GC/MS Z	10/20/12	10/20/12 12:33	121020L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	97	80-120			Dibromofluoromethane	103	79-133		
1,2-Dichloroethane-d4	115	71-155			Toluene-d8	98	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-23,227	N/A	Solid	GC/MS RR	10/23/12	10/23/12 12:27	121023L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	101	80-120			Dibromofluoromethane	101	79-133		
1,2-Dichloroethane-d4	104	71-155			Toluene-d8	100	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

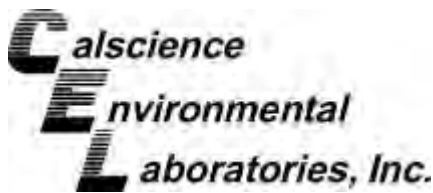
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-23,229	N/A	Solid	GC/MS RR	10/23/12	10/23/12 12:01	121023L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	5000	100		1,3-Dichloropropane	ND	100	100	
Benzene	ND	100	100		2,2-Dichloropropane	ND	500	100	
Bromobenzene	ND	100	100		1,1-Dichloropropene	ND	200	100	
Bromochloromethane	ND	200	100		c-1,3-Dichloropropene	ND	100	100	
Bromodichloromethane	ND	100	100		t-1,3-Dichloropropene	ND	200	100	
Bromoform	ND	500	100		Ethylbenzene	ND	100	100	
Bromomethane	ND	2000	100		2-Hexanone	ND	2000	100	
2-Butanone	ND	2000	100		Isopropylbenzene	ND	100	100	
n-Butylbenzene	ND	100	100		p-Isopropyltoluene	ND	100	100	
sec-Butylbenzene	ND	100	100		Methylene Chloride	ND	1000	100	
tert-Butylbenzene	ND	100	100		4-Methyl-2-Pentanone	ND	2000	100	
Carbon Disulfide	ND	1000	100		Naphthalene	ND	1000	100	
Carbon Tetrachloride	ND	100	100		n-Propylbenzene	ND	200	100	
Chlorobenzene	ND	100	100		Styrene	ND	100	100	
Chloroethane	ND	200	100		1,1,1,2-Tetrachloroethane	ND	100	100	
Chloroform	ND	100	100		1,1,2,2-Tetrachloroethane	ND	200	100	
Chloromethane	ND	2000	100		Tetrachloroethene	ND	100	100	
2-Chlorotoluene	ND	100	100		Toluene	ND	100	100	
4-Chlorotoluene	ND	100	100		1,2,3-Trichlorobenzene	ND	200	100	
Dibromochloromethane	ND	200	100		1,2,4-Trichlorobenzene	ND	200	100	
1,2-Dibromo-3-Chloropropane	ND	500	100		1,1,1-Trichloroethane	ND	100	100	
1,2-Dibromoethane	ND	100	100		1,1,2-Trichloroethane	ND	100	100	
Dibromomethane	ND	100	100		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	100	
1,2-Dichlorobenzene	ND	100	100		Trichloroethene	ND	200	100	
1,3-Dichlorobenzene	ND	100	100		Trichlorofluoromethane	ND	1000	100	
1,4-Dichlorobenzene	ND	100	100		1,2,3-Trichloropropane	ND	200	100	
Dichlorodifluoromethane	ND	200	100		1,2,4-Trimethylbenzene	ND	200	100	
1,1-Dichloroethane	ND	100	100		1,3,5-Trimethylbenzene	ND	200	100	
1,2-Dichloroethane	ND	100	100		Vinyl Acetate	ND	1000	100	
1,1-Dichloroethene	ND	100	100		Vinyl Chloride	ND	100	100	
c-1,2-Dichloroethene	ND	100	100		p/m-Xylene	ND	200	100	
t-1,2-Dichloroethene	ND	100	100		o-Xylene	ND	100	100	
1,2-Dichloropropane	ND	100	100		Methyl-t-Butyl Ether (MTBE)	ND	200	100	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	97	80-120			Dibromofluoromethane	97	79-133		
1,2-Dichloroethane-d4	95	71-155			Toluene-d8	101	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-05	12-10-1327-1-A	10/18/12 07:22	Solid	ICP 7300	10/22/12	10/23/12 14:06	121022L04

Comment(s): -Mercury analysis was performed on 10/22/12 11:39 with batch 121019L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	1.04	0.0835	1	
Arsenic	3.93	0.750	1		Molybdenum	2.68	0.250	1	
Barium	107	0.500	1		Nickel	17.1	0.250	1	
Beryllium	0.315	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	39.4	0.250	1		Thallium	ND	0.750	1	
Cobalt	12.3	0.250	1		Vanadium	61.1	0.250	1	
Copper	39.1	0.500	1		Zinc	86.3	1.00	1	
Lead	5.35	0.500	1						

B-17-10	12-10-1327-3-A	10/18/12 07:58	Solid	ICP 7300	10/22/12	10/23/12 14:10	121022L04
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Comment(s): -Mercury analysis was performed on 10/22/12 11:42 with batch 121019L05.

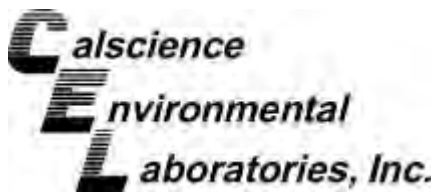
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.45	0.750	1		Molybdenum	ND	0.250	1	
Barium	81.4	0.500	1		Nickel	5.45	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	8.26	0.250	1		Thallium	0.898	0.750	1	
Cobalt	5.85	0.250	1		Vanadium	19.2	0.250	1	
Copper	7.88	0.500	1		Zinc	29.3	1.00	1	
Lead	2.09	0.500	1						

B-12-05	12-10-1327-4-A	10/18/12 08:04	Solid	ICP 7300	10/22/12	10/23/12 14:11	121022L04
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Comment(s): -Mercury analysis was performed on 10/22/12 11:48 with batch 121019L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.514	0.0835	1	
Arsenic	2.08	0.750	1		Molybdenum	ND	0.250	1	
Barium	81.9	0.500	1		Nickel	6.22	0.250	1	
Beryllium	0.257	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	7.76	0.250	1		Thallium	ND	0.750	1	
Cobalt	6.02	0.250	1		Vanadium	20.3	0.250	1	
Copper	9.76	0.500	1		Zinc	42.2	1.00	1	
Lead	11.3	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-12-15	12-10-1327-7-A	10/18/12 09:05	Solid	ICP 7300	10/22/12	10/23/12 14:12	121022L04

Comment(s): -Mercury analysis was performed on 10/22/12 11:51 with batch 121019L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	0.814	0.750	1		Molybdenum	ND	0.250	1	
Barium	38.6	0.500	1		Nickel	2.80	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	3.55	0.250	1		Thallium	ND	0.750	1	
Cobalt	2.65	0.250	1		Vanadium	8.14	0.250	1	
Copper	5.31	0.500	1		Zinc	16.2	1.00	1	
Lead	1.48	0.500	1						

B-14-0.5	12-10-1327-9-A	10/18/12 10:06	Solid	ICP 7300	10/22/12	10/23/12 14:14	121022L04
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Comment(s): -Mercury analysis was performed on 10/22/12 11:53 with batch 121019L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.34	0.750	1		Molybdenum	ND	0.250	1	
Barium	83.1	0.500	1		Nickel	7.25	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	6.90	0.250	1		Thallium	0.903	0.750	1	
Cobalt	5.31	0.250	1		Vanadium	20.4	0.250	1	
Copper	9.13	0.500	1		Zinc	35.5	1.00	1	
Lead	11.9	0.500	1						

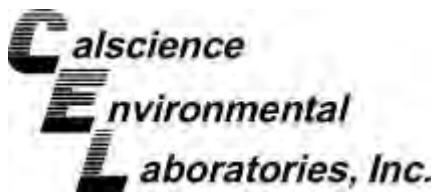
B-14-10	12-10-1327-11-A	10/18/12 10:35	Solid	ICP 7300	10/22/12	10/23/12 14:15	121022L04
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Comment(s): -Mercury analysis was performed on 10/22/12 11:55 with batch 121019L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.12	0.750	1		Molybdenum	ND	0.250	1	
Barium	56.4	0.500	1		Nickel	3.63	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	5.00	0.250	1		Thallium	0.782	0.750	1	
Cobalt	4.44	0.250	1		Vanadium	16.6	0.250	1	
Copper	5.83	0.500	1		Zinc	28.1	1.00	1	
Lead	5.95	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-30	12-10-1327-14-A	10/18/12 11:30	Solid	ICP 7300	10/22/12	10/23/12 14:16	121022L04

Comment(s): -Mercury analysis was performed on 10/22/12 11:57 with batch 121019L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.05	0.750	1		Molybdenum	ND	0.250	1	
Barium	40.6	0.500	1		Nickel	2.36	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	3.70	0.250	1		Thallium	ND	0.750	1	
Cobalt	2.86	0.250	1		Vanadium	8.69	0.250	1	
Copper	4.15	0.500	1		Zinc	16.5	1.00	1	
Lead	1.36	0.500	1						

B-14-50	12-10-1327-16-A	10/18/12 12:10	Solid	ICP 7300	10/22/12	10/23/12 14:17	121022L04
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Comment(s): -Mercury analysis was performed on 10/22/12 11:59 with batch 121019L05.

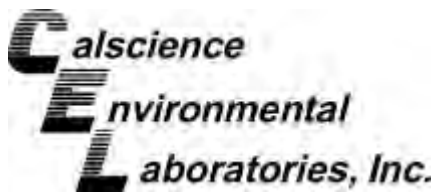
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.17	0.750	1		Molybdenum	ND	0.250	1	
Barium	57.9	0.500	1		Nickel	3.26	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	4.30	0.250	1		Thallium	ND	0.750	1	
Cobalt	3.70	0.250	1		Vanadium	11.5	0.250	1	
Copper	4.33	0.500	1		Zinc	16.6	1.00	1	
Lead	0.996	0.500	1						

B-14-70	12-10-1327-18-A	10/18/12 13:18	Solid	ICP 7300	10/22/12	10/23/12 14:19	121022L04
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Comment(s): -Mercury analysis was performed on 10/22/12 12:02 with batch 121019L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.14	0.750	1		Molybdenum	ND	0.250	1	
Barium	76.6	0.500	1		Nickel	5.33	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	6.56	0.250	1		Thallium	ND	0.750	1	
Cobalt	5.33	0.250	1		Vanadium	17.7	0.250	1	
Copper	8.89	0.500	1		Zinc	24.8	1.00	1	
Lead	1.83	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-14-90	12-10-1327-20-A	10/18/12 14:08	Solid	ICP 7300	10/22/12	10/23/12 14:20	121022L04

Comment(s): -Mercury analysis was performed on 10/22/12 12:04 with batch 121019L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.35	0.750	1		Molybdenum	ND	0.250	1	
Barium	63.5	0.500	1		Nickel	3.80	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	5.56	0.250	1		Thallium	ND	0.750	1	
Cobalt	4.50	0.250	1		Vanadium	17.4	0.250	1	
Copper	6.21	0.500	1		Zinc	23.6	1.00	1	
Lead	1.62	0.500	1						

DUP-2	12-10-1327-21-A	10/18/12 00:00	Solid	ICP 7300	10/22/12	10/23/12 14:21	121022L04
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Comment(s): -Mercury analysis was performed on 10/22/12 12:06 with batch 121019L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.31	0.750	1		Molybdenum	ND	0.250	1	
Barium	62.4	0.500	1		Nickel	3.71	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	5.23	0.250	1		Thallium	0.788	0.750	1	
Cobalt	4.68	0.250	1		Vanadium	17.8	0.250	1	
Copper	6.59	0.500	1		Zinc	32.7	1.00	1	
Lead	8.67	0.500	1						

Method Blank	099-04-007-8,952	N/A	Solid	Mercury	10/19/12	10/19/12 16:33	121019L05
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Comment(s): -Preparation/analysis for Mercury was performed by EPA 7471A.

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

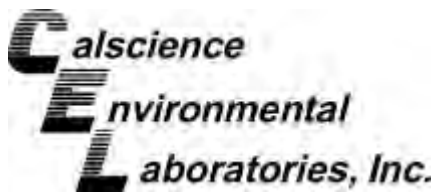
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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-16,305	N/A	Solid	ICP 7300	10/22/12	10/23/12 13:42	121022L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101812	12-10-1327-22-D	10/18/12 14:22	Aqueous	ICP 7300	10/22/12	10/22/12 14:19	121022LA1

Comment(s): -Mercury analysis was performed on 10/22/12 11:00 with batch 121019L06.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Molybdenum	ND	0.0100	1	
Arsenic	ND	0.0100	1		Nickel	ND	0.0100	1	
Barium	ND	0.0100	1		Selenium	ND	0.0150	1	
Beryllium	ND	0.0100	1		Silver	ND	0.00500	1	
Cadmium	ND	0.0100	1		Thallium	ND	0.0150	1	
Chromium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Cobalt	ND	0.0100	1		Mercury	ND	0.000500	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	
Lead	ND	0.0100	1						

Method Blank	099-04-008-6,230	N/A	Aqueous	Mercury	10/19/12	10/22/12 10:47	121019L06
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Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

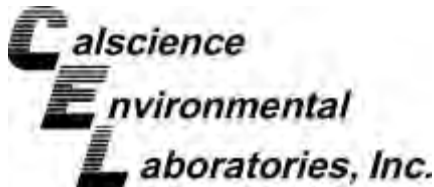
Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

Method Blank	097-01-003-13,007	N/A	Aqueous	ICP 7300	10/22/12	10/22/12 12:13	121022LA1
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Lead	ND	0.0100	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.0100	1	
Barium	ND	0.0100	1		Nickel	ND	0.0100	1	
Beryllium	ND	0.0100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Silver	ND	0.00500	1	
Chromium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.0100	1		Vanadium	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3050B
Method: EPA 6010B

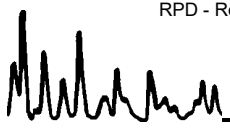
Project GE PAC Burbank / 10501422

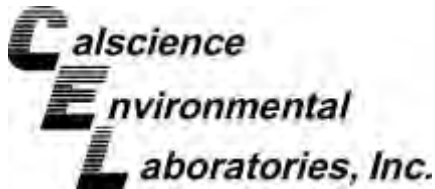
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1322-1	Solid	ICP 7300	10/22/12	10/23/12	121022S04

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	7.387	30	6.633	27	50-115	11	0-20	3
Arsenic	5.280	25.00	33.10	111	33.29	112	75-125	1	0-20	
Barium	188.6	25.00	256.3	4X	247.8	4X	75-125	4X	0-20	Q
Beryllium	0.6000	25.00	27.15	106	27.66	108	75-125	2	0-20	
Cadmium	ND	25.00	26.11	104	25.98	104	75-125	0	0-20	
Chromium	12.84	25.00	41.70	115	42.08	117	75-125	1	0-20	
Cobalt	7.515	25.00	35.64	112	34.39	108	75-125	4	0-20	
Copper	9.501	25.00	38.87	117	38.97	118	75-125	0	0-20	
Lead	4.523	25.00	31.59	108	31.34	107	75-125	1	0-20	
Molybdenum	1.084	25.00	24.31	93	23.31	89	75-125	4	0-20	
Nickel	16.41	25.00	45.12	115	45.15	115	75-125	0	0-20	
Selenium	ND	25.00	25.14	101	25.28	101	75-125	1	0-20	
Silver	ND	12.50	13.46	108	13.26	106	75-125	2	0-20	
Thallium	ND	25.00	25.56	102	26.16	105	75-125	2	0-20	
Vanadium	36.64	25.00	67.29	123	67.18	122	75-125	0	0-20	
Zinc	31.84	25.00	60.64	115	60.51	115	75-125	0	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3050B
Method: EPA 6010B

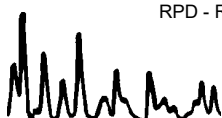
Project: GE PAC Burbank / 10501422

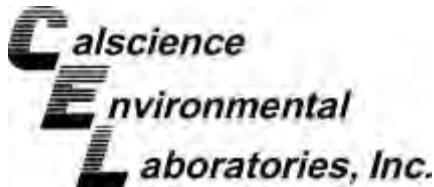
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1322-1	Solid	ICP 7300	10/22/12	10/23/12	121022S04

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	25.53	102	25.04	100	75-125	2	0-20	
Arsenic	5.280	25.00	32.64	109	32.49	109	75-125	0	0-20	
Barium	188.6	25.00	216.2	4X	215.0	4X	75-125	4X	0-20	Q
Beryllium	0.6000	25.00	26.11	102	26.02	102	75-125	0	0-20	
Cadmium	ND	25.00	24.66	99	24.70	99	75-125	0	0-20	
Chromium	12.84	25.00	38.00	101	38.16	101	75-125	0	0-20	
Cobalt	7.515	25.00	33.04	102	32.64	100	75-125	1	0-20	
Copper	9.501	25.00	36.21	107	36.36	107	75-125	0	0-20	
Lead	4.523	25.00	29.85	101	28.83	97	75-125	3	0-20	
Molybdenum	1.084	25.00	26.80	103	26.26	101	75-125	2	0-20	
Nickel	16.41	25.00	41.52	100	41.53	100	75-125	0	0-20	
Selenium	ND	25.00	25.54	102	26.12	104	75-125	2	0-20	
Silver	ND	12.50	11.69	94	11.75	94	75-125	0	0-20	
Thallium	ND	25.00	24.51	98	24.20	97	75-125	1	0-20	
Vanadium	36.64	25.00	61.77	101	61.89	101	75-125	0	0-20	
Zinc	31.84	25.00	56.00	97	55.96	96	75-125	0	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3010A Total
Method: EPA 6010B

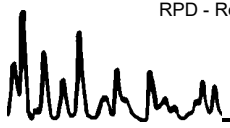
Project GE PAC Burbank / 10501422

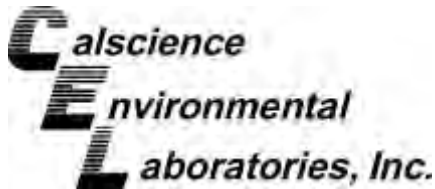
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1340-3	Aqueous	ICP 7300	10/22/12	10/22/12	121022SA1

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.5000	0.5956	119	0.5795	116	80-120	3	0-20	
Arsenic	ND	0.5000	0.5979	120	0.5844	117	80-120	2	0-20	
Barium	0.06789	0.5000	0.6341	113	0.6161	110	80-120	3	0-20	
Beryllium	ND	0.5000	0.5492	110	0.5299	106	80-120	4	0-20	
Cadmium	ND	0.5000	0.5086	102	0.4946	99	80-120	3	0-20	
Chromium	ND	0.5000	0.5402	108	0.5291	106	80-120	2	0-20	
Cobalt	ND	0.5000	0.5234	105	0.5121	102	80-120	2	0-20	
Copper	ND	0.5000	0.5901	118	0.5672	113	80-120	4	0-20	
Lead	ND	0.5000	0.5104	102	0.4981	100	80-120	2	0-20	
Molybdenum	ND	0.5000	0.5454	109	0.5336	107	80-120	2	0-20	
Nickel	ND	0.5000	0.5206	104	0.5089	102	80-120	2	0-20	
Selenium	ND	0.5000	0.5130	103	0.5309	106	80-120	3	0-20	
Silver	ND	0.2500	0.2942	118	0.2872	115	80-120	2	0-20	
Thallium	ND	0.5000	0.4867	97	0.4678	94	80-120	4	0-20	
Vanadium	ND	0.5000	0.5537	111	0.5418	108	80-120	2	0-20	
Zinc	ND	0.5000	0.5463	109	0.5268	105	80-120	4	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3010A Total
Method: EPA 6010B

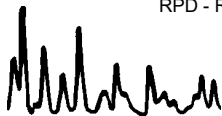
Project: GE PAC Burbank / 10501422

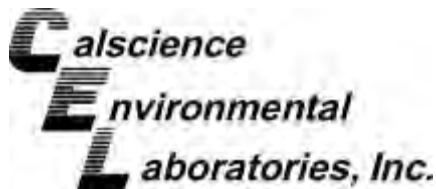
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1340-3	Aqueous	ICP 7300	10/22/12	10/22/12	121022SA1

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.5000	0.5730	115	0.6157	123	75-125	7	0-20	
Arsenic	ND	0.5000	0.5735	115	0.6254	125	75-125	9	0-20	
Barium	0.06789	0.5000	0.5978	106	0.6305	113	75-125	5	0-20	
Beryllium	ND	0.5000	0.5206	104	0.5629	113	75-125	8	0-20	
Cadmium	ND	0.5000	0.4840	97	0.5272	105	75-125	9	0-20	
Chromium	ND	0.5000	0.5201	104	0.5617	112	75-125	8	0-20	
Cobalt	ND	0.5000	0.5053	101	0.5504	110	75-125	9	0-20	
Copper	ND	0.5000	0.5601	112	0.6034	121	75-125	7	0-20	
Lead	ND	0.5000	0.4929	99	0.5359	107	75-125	8	0-20	
Molybdenum	ND	0.5000	0.5273	105	0.5712	114	75-125	8	0-20	
Nickel	ND	0.5000	0.5010	100	0.5421	108	75-125	8	0-20	
Selenium	ND	0.5000	0.5921	118	0.6309	126	75-125	6	0-20	5
Silver	ND	0.2500	0.2553	102	0.2709	108	75-125	6	0-20	
Thallium	ND	0.5000	0.4715	94	0.5131	103	75-125	8	0-20	
Vanadium	ND	0.5000	0.5309	106	0.5748	115	75-125	8	0-20	
Zinc	ND	0.5000	0.5204	104	0.5657	113	75-125	8	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3550B
Method: EPA 8015B (M)

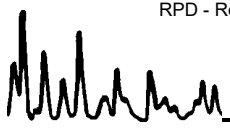
Project GE PAC Burbank / 10501422

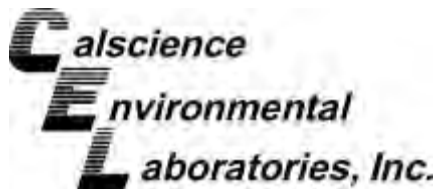
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1322-1	Solid	GC 47	10/19/12	10/22/12	121019S21

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	428.7	107	436.2	109	64-130	2	0-15	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 7471A Total
Method: EPA 7471A

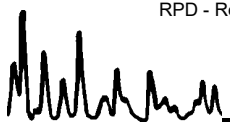
Project GE PAC Burbank / 10501422

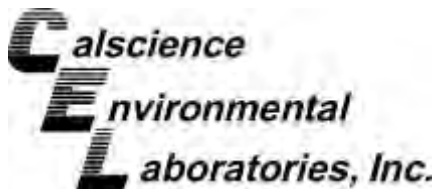
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1382-1	Solid	Mercury	10/19/12	10/19/12	121019S05

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9049	108	0.8838	106	71-137	2	0-14	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 7471A Total
Method: EPA 7471A

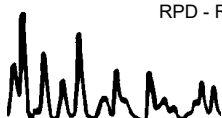
Project: GE PAC Burbank / 10501422

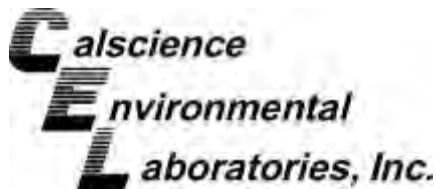
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1382-1	Solid	Mercury	10/19/12	10/19/12	121019S05

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9700	116	0.9230	111	75-125	5	0-14	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 7470A Total
Method: EPA 7470A

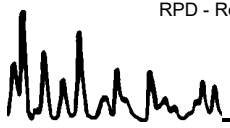
Project GE PAC Burbank / 10501422

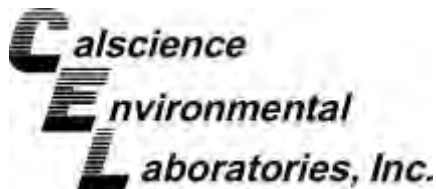
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1340-1	Aqueous	Mercury	10/19/12	10/22/12	121019S06

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.01000	0.006496	65	0.006600	66	80-120	2	0-14	3

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 7470A Total
Method: EPA 7470A

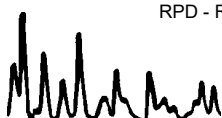
Project: GE PAC Burbank / 10501422

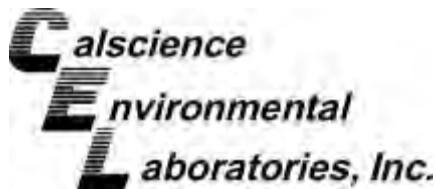
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1340-1	Aqueous	Mercury	10/19/12	10/22/12	121019S06

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.01000	0.009389	94	0.009405	94	75-125	0	0-14	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8082

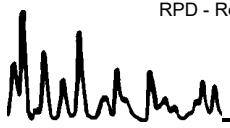
Project GE PAC Burbank / 10501422

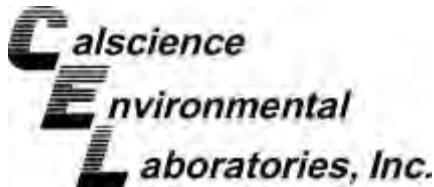
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
B-17-10	Solid	GC 58	10/22/12	10/24/12	121022S11

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	ND	100.0	82.00	82	78.00	78	50-135	5	0-20	
Aroclor-1260	ND	100.0	81.50	82	78.50	78	50-135	4	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C

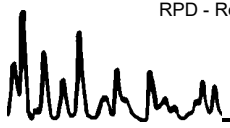
Project GE PAC Burbank / 10501422

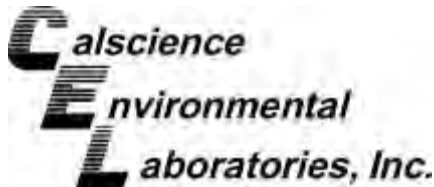
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
B-17-10	Solid	GC/MS CCC	10/22/12	10/24/12	121022S10

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Acenaphthene	ND	10.00	9.221	92	9.338	93	49-133	1	0-18	
Acenaphthylene	ND	10.00	8.983	90	9.011	90	50-150	0	0-20	
Butyl Benzyl Phthalate	ND	10.00	11.10	111	10.95	109	50-150	1	0-20	
4-Chloro-3-Methylphenol	ND	10.00	9.160	92	9.219	92	50-128	1	0-17	
2-Chlorophenol	ND	10.00	10.28	103	10.35	103	57-111	1	0-17	
1,4-Dichlorobenzene	ND	10.00	9.200	92	9.351	94	49-127	2	0-20	
Dimethyl Phthalate	ND	10.00	8.762	88	8.775	88	50-150	0	0-20	
2,4-Dinitrotoluene	ND	10.00	8.498	85	8.633	86	50-128	2	0-18	
Fluorene	ND	10.00	8.637	86	8.664	87	50-150	0	0-20	
N-Nitroso-di-n-propylamine	ND	10.00	9.175	92	9.159	92	54-144	0	0-17	
Naphthalene	ND	10.00	9.125	91	9.207	92	50-150	1	0-20	
4-Nitrophenol	ND	10.00	6.842	68	6.944	69	30-144	1	0-21	
Pentachlorophenol	ND	10.00	7.193	72	6.997	70	29-113	3	0-22	
Phenol	ND	10.00	9.858	99	9.912	99	57-123	1	0-16	
Pyrene	ND	10.00	11.28	113	11.04	110	47-149	2	0-20	
1,2,4-Trichlorobenzene	ND	10.00	8.799	88	8.948	89	42-132	2	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: EPA 5030C
Method: EPA 8260B

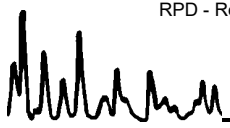
Project GE PAC Burbank / 10501422

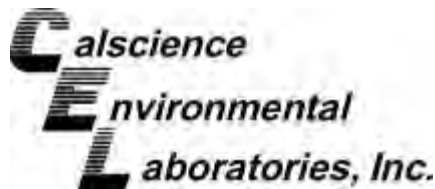
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1345-1	Aqueous	GC/MS PP	10/19/12	10/19/12	121019S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	47.70	95	50.85	102	78-120	6	0-20	
Carbon Tetrachloride	ND	50.00	50.24	100	53.15	106	67-139	6	0-20	
Chlorobenzene	ND	50.00	49.07	98	52.47	105	80-120	7	0-20	
1,2-Dibromoethane	ND	50.00	48.78	98	51.29	103	80-123	5	0-20	
1,2-Dichlorobenzene	ND	50.00	47.92	96	50.29	101	76-120	5	0-20	
1,2-Dichloroethane	ND	50.00	46.95	94	51.04	102	76-130	8	0-20	
1,1-Dichloroethene	ND	50.00	50.16	100	53.91	108	70-130	7	0-27	
Ethylbenzene	ND	50.00	48.94	98	51.56	103	73-127	5	0-20	
Toluene	ND	50.00	47.67	95	51.30	103	72-126	7	0-20	
Trichloroethene	ND	50.00	49.26	99	52.32	105	74-122	6	0-20	
Vinyl Chloride	ND	50.00	52.01	104	53.80	108	65-131	3	0-24	
p/m-Xylene	ND	100.0	93.50	93	99.39	99	70-130	6	0-30	
o-Xylene	ND	50.00	46.75	93	50.04	100	70-130	7	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	48.04	96	51.49	103	69-123	7	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 3050B
Method: EPA 6010B

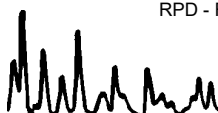
Project: GE PAC Burbank / 10501422

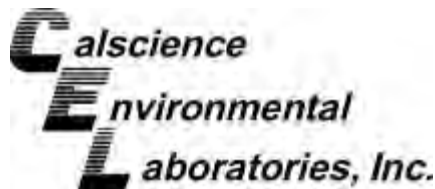
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-01-002-16,305	Solid	ICP 7300	10/22/12	10/23/12	121022L04					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	25.00	24.76	99	24.71	99	80-120	73-127	0	0-20	
Arsenic	25.00	25.10	100	25.05	100	80-120	73-127	0	0-20	
Barium	25.00	26.00	104	25.93	104	80-120	73-127	0	0-20	
Beryllium	25.00	24.19	97	24.05	96	80-120	73-127	1	0-20	
Cadmium	25.00	25.18	101	25.09	100	80-120	73-127	0	0-20	
Chromium	25.00	25.29	101	25.16	101	80-120	73-127	1	0-20	
Cobalt	25.00	26.62	106	26.42	106	80-120	73-127	1	0-20	
Copper	25.00	25.13	101	25.11	100	80-120	73-127	0	0-20	
Lead	25.00	25.68	103	25.42	102	80-120	73-127	1	0-20	
Molybdenum	25.00	24.64	99	24.62	98	80-120	73-127	0	0-20	
Nickel	25.00	26.53	106	26.41	106	80-120	73-127	0	0-20	
Selenium	25.00	23.77	95	23.76	95	80-120	73-127	0	0-20	
Silver	12.50	12.22	98	12.17	97	80-120	73-127	0	0-20	
Thallium	25.00	25.83	103	25.74	103	80-120	73-127	0	0-20	
Vanadium	25.00	24.76	99	24.65	99	80-120	73-127	0	0-20	
Zinc	25.00	25.34	101	25.15	101	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 3010A Total
Method: EPA 6010B

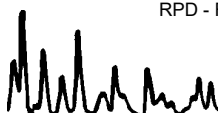
Project: GE PAC Burbank / 10501422

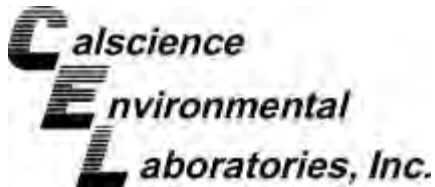
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-01-003-13,007	Aqueous	ICP 7300	10/22/12	10/22/12	121022LA1					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	0.5000	0.5382	108	0.5524	110	80-120	73-127	3	0-20	
Arsenic	0.5000	0.5245	105	0.5389	108	80-120	73-127	3	0-20	
Barium	0.5000	0.5484	110	0.5542	111	80-120	73-127	1	0-20	
Beryllium	0.5000	0.5248	105	0.5328	107	80-120	73-127	2	0-20	
Cadmium	0.5000	0.5304	106	0.5381	108	80-120	73-127	1	0-20	
Chromium	0.5000	0.5241	105	0.5367	107	80-120	73-127	2	0-20	
Cobalt	0.5000	0.5544	111	0.5626	113	80-120	73-127	1	0-20	
Copper	0.5000	0.5170	103	0.5264	105	80-120	73-127	2	0-20	
Lead	0.5000	0.5315	106	0.5432	109	80-120	73-127	2	0-20	
Molybdenum	0.5000	0.5155	103	0.5281	106	80-120	73-127	2	0-20	
Nickel	0.5000	0.5579	112	0.5692	114	80-120	73-127	2	0-20	
Selenium	0.5000	0.5272	105	0.5414	108	80-120	73-127	3	0-20	
Silver	0.2500	0.2543	102	0.2598	104	80-120	73-127	2	0-20	
Thallium	0.5000	0.5372	107	0.5521	110	80-120	73-127	3	0-20	
Vanadium	0.5000	0.5122	102	0.5228	105	80-120	73-127	2	0-20	
Zinc	0.5000	0.5294	106	0.5400	108	80-120	73-127	2	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 3510C
Method: EPA 8015B (M)

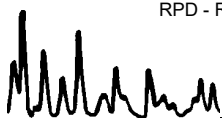
Project: GE PAC Burbank / 10501422

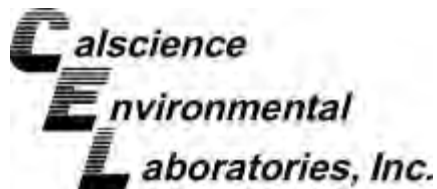
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-472-23	Aqueous	GC 47	10/19/12	10/23/12	121019B17A

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	2000	2214	111	2290	115	75-117	3	0-13	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 3550B
Method: EPA 8015B (M)

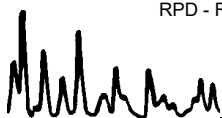
Project: GE PAC Burbank / 10501422

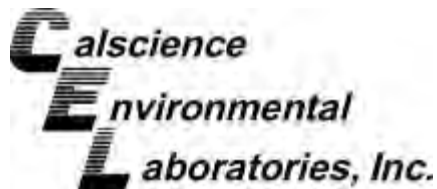
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-490-152	Solid	GC 47	10/19/12	10/22/12	121019B21A

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	400.0	402.2	101	424.2	106	75-123	5	0-12	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 7471A Total
Method: EPA 7471A

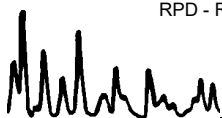
Project: GE PAC Burbank / 10501422

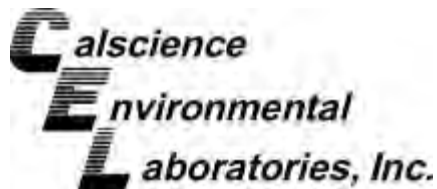
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-8,952	Solid	Mercury	10/19/12	10/19/12	121019L05

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.8350	0.7933	95	0.7924	95	85-121	0	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 7470A Total
Method: EPA 7470A

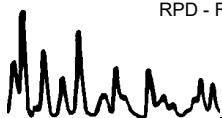
Project: GE PAC Burbank / 10501422

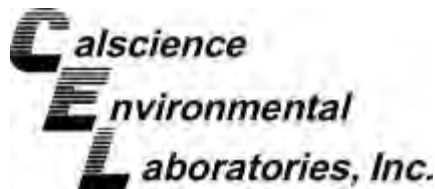
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-6,230	Aqueous	Mercury	10/19/12	10/22/12	121019L06

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.01000	0.01038	104	0.01049	105	85-121	1	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 3510C
Method: EPA 8270C

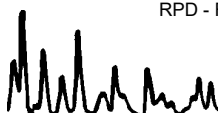
Project: GE PAC Burbank / 10501422

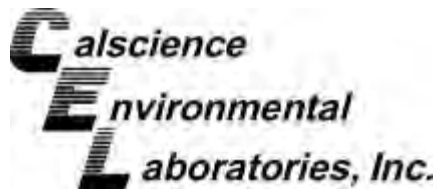
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
095-01-003-3,467	Aqueous	GC/MS CCC		10/19/12	10/24/12	121019L02				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Acenaphthene	200.0	176.7	88	177.5	89	55-139	41-153	0	0-17	
Acenaphthylene	200.0	154.0	77	155.8	78	33-145	14-164	1	0-20	
Butyl Benzyl Phthalate	200.0	151.6	76	147.6	74	0-152	0-177	3	0-20	
4-Chloro-3-Methylphenol	200.0	168.7	84	168.3	84	55-121	44-132	0	0-18	
2-Chlorophenol	200.0	177.5	89	177.2	89	53-113	43-123	0	0-17	
1,4-Dichlorobenzene	200.0	122.9	61	122.8	61	50-122	38-134	0	0-19	
Dimethyl Phthalate	200.0	177.6	89	177.9	89	0-112	0-131	0	0-20	
2,4-Dinitrotoluene	200.0	183.4	92	181.1	91	41-161	21-181	1	0-22	
Fluorene	200.0	173.3	87	173.7	87	59-121	49-131	0	0-20	
N-Nitroso-di-n-propylamine	200.0	130.9	65	131.4	66	56-146	41-161	0	0-22	
Naphthalene	200.0	149.4	75	149.4	75	21-133	2-152	0	0-20	
4-Nitrophenol	200.0	106.6	53	106.1	53	1-145	0-169	0	0-29	
Pentachlorophenol	200.0	117.3	59	120.1	60	34-130	18-146	2	0-23	
Phenol	200.0	131.5	66	129.9	65	4-142	0-165	1	0-24	
Pyrene	200.0	182.9	91	182.9	91	38-170	16-192	0	0-27	
1,2,4-Trichlorobenzene	200.0	135.7	68	136.1	68	49-121	37-133	0	0-19	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8082

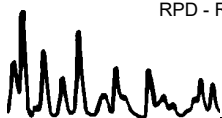
Project: GE PAC Burbank / 10501422

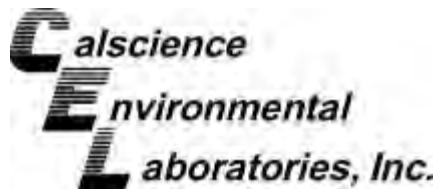
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-535-1,690	Solid	GC 58	10/22/12	10/24/12	121022L11

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Aroclor-1016	100.0	92.00	92	107.5	108	50-135	16	0-20	
Aroclor-1260	100.0	87.00	87	85.50	86	50-135	2	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 3510C
Method: EPA 8082

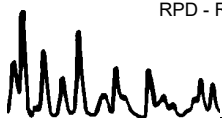
Project: GE PAC Burbank / 10501422

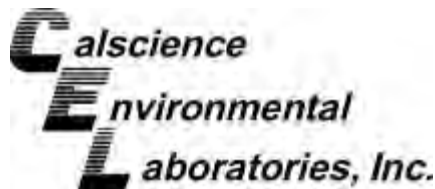
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-533-704	Aqueous	GC 58	10/22/12	10/24/12	121022L06

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	2.000	1.220	61	1.220	61	50-135	0	0-25	
Aroclor-1260	2.000	1.980	99	1.900	95	50-135	4	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 3545
Method: EPA 8270C

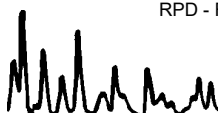
Project: GE PAC Burbank / 10501422

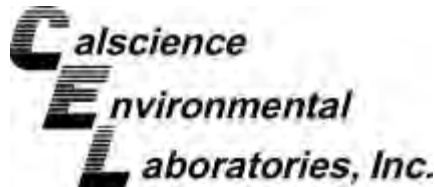
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
099-12-549-2,315	Solid	GC/MS CCC		10/22/12	10/24/12	121022L10				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME_CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Acenaphthene	10.00	7.952	80	8.118	81	59-125	48-136	2	0-15	
Acenaphthylene	10.00	7.780	78	7.855	79	33-145	14-164	1	0-20	
Butyl Benzyl Phthalate	10.00	8.011	80	7.951	80	0-152	0-177	1	0-20	
4-Chloro-3-Methylphenol	10.00	7.636	76	7.609	76	61-121	51-131	0	0-14	
2-Chlorophenol	10.00	8.625	86	8.654	87	60-114	51-123	0	0-15	
1,4-Dichlorobenzene	10.00	7.956	80	8.016	80	61-121	51-131	1	0-21	
Dimethyl Phthalate	10.00	7.552	76	7.647	76	0-112	0-131	1	0-20	
2,4-Dinitrotoluene	10.00	7.669	77	7.731	77	51-141	36-156	1	0-16	
Fluorene	10.00	7.440	74	7.533	75	59-121	49-131	1	0-20	
N-Nitroso-di-n-propylamine	10.00	7.739	77	7.765	78	64-136	52-148	0	0-15	
Naphthalene	10.00	7.639	76	7.633	76	21-133	2-152	0	0-20	
4-Nitrophenol	10.00	6.052	61	6.184	62	38-152	19-171	2	0-31	
Pentachlorophenol	10.00	6.455	65	6.367	64	38-116	25-129	1	0-20	
Phenol	10.00	8.361	84	8.464	85	59-125	48-136	1	0-15	
Pyrene	10.00	8.234	82	8.253	83	51-141	36-156	0	0-14	
1,2,4-Trichlorobenzene	10.00	7.459	75	7.504	75	58-118	48-128	1	0-18	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 5030C
Method: EPA 8260B

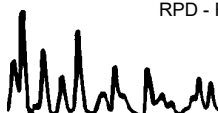
Project: GE PAC Burbank / 10501422

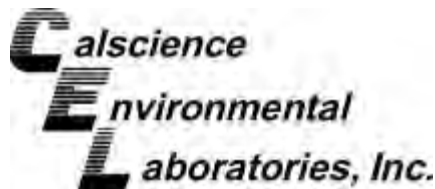
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
099-14-001-9,097	Aqueous	GC/MS PP	10/19/12	10/19/12	121019L01					
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	50.88	102	50.63	101	80-120	73-127	1	0-20	
Carbon Tetrachloride	50.00	54.13	108	52.22	104	66-138	54-150	4	0-20	
Chlorobenzene	50.00	52.74	105	51.89	104	80-120	73-127	2	0-20	
1,2-Dibromoethane	50.00	51.94	104	51.53	103	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	50.00	49.88	100	49.67	99	80-120	73-127	0	0-20	
1,2-Dichloroethane	50.00	50.59	101	49.67	99	80-129	72-137	2	0-20	
1,1-Dichloroethene	50.00	54.72	109	52.96	106	71-131	61-141	3	0-20	
Ethylbenzene	50.00	52.35	105	52.14	104	80-123	73-130	0	0-20	
Toluene	50.00	51.07	102	50.75	101	79-121	72-128	1	0-20	
Trichloroethene	50.00	52.98	106	52.65	105	80-120	73-127	1	0-20	
Vinyl Chloride	50.00	54.70	109	51.91	104	70-136	59-147	5	0-20	
p/m-Xylene	100.0	100.3	100	99.81	100	75-125	67-133	1	0-25	
o-Xylene	50.00	50.34	101	50.08	100	75-125	67-133	1	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	50.19	100	49.78	100	72-126	63-135	1	0-22	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B

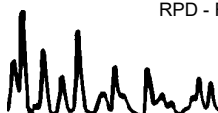
Project: GE PAC Burbank / 10501422

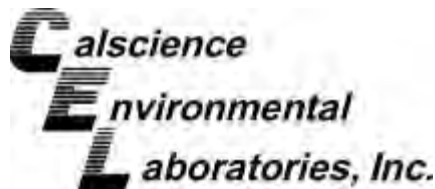
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-025-23,221	Solid	GC/MS Z	10/20/12	10/20/12	121020L01					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME_CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	50.00	43.63	87	42.55	85	80-120	73-127	3	0-20	
Carbon Tetrachloride	50.00	62.02	124	58.59	117	65-137	53-149	6	0-20	
Chlorobenzene	50.00	49.38	99	47.20	94	80-120	73-127	5	0-20	
1,2-Dibromoethane	50.00	51.82	104	49.50	99	80-120	73-127	5	0-20	
1,2-Dichlorobenzene	50.00	49.19	98	47.83	96	80-120	73-127	3	0-20	
1,2-Dichloroethane	50.00	56.78	114	54.63	109	80-120	73-127	4	0-20	
1,1-Dichloroethene	50.00	45.00	90	40.88	82	68-128	58-138	10	0-20	
Ethylbenzene	50.00	50.17	100	47.99	96	80-120	73-127	4	0-20	
Toluene	50.00	46.91	94	45.43	91	80-120	73-127	3	0-20	
Trichloroethene	50.00	48.55	97	45.79	92	80-120	73-127	6	0-20	
Vinyl Chloride	50.00	43.83	88	40.99	82	67-127	57-137	7	0-20	
p/m-Xylene	100.0	103.6	104	99.64	100	75-125	67-133	4	0-25	
o-Xylene	50.00	51.12	102	49.77	100	75-125	67-133	3	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	45.44	91	43.30	87	70-124	61-133	5	0-20	

Total number of LCS compounds : 14
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B

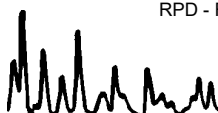
Project: GE PAC Burbank / 10501422

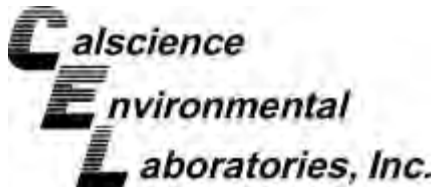
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-025-23,227	Solid	GC/MS RR	10/23/12	10/23/12	121023L01					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	50.00	51.92	104	58.11	116	80-120	73-127	11	0-20	
Carbon Tetrachloride	50.00	54.37	109	58.62	117	65-137	53-149	8	0-20	
Chlorobenzene	50.00	49.99	100	54.03	108	80-120	73-127	8	0-20	
1,2-Dibromoethane	50.00	54.65	109	59.34	119	80-120	73-127	8	0-20	
1,2-Dichlorobenzene	50.00	49.56	99	54.27	109	80-120	73-127	9	0-20	
1,2-Dichloroethane	50.00	50.42	101	55.68	111	80-120	73-127	10	0-20	
1,1-Dichloroethene	50.00	45.19	90	48.75	98	68-128	58-138	8	0-20	
Ethylbenzene	50.00	52.15	104	56.54	113	80-120	73-127	8	0-20	
Toluene	50.00	50.12	100	55.96	112	80-120	73-127	11	0-20	
Trichloroethene	50.00	49.10	98	53.95	108	80-120	73-127	9	0-20	
Vinyl Chloride	50.00	54.78	110	58.97	118	67-127	57-137	7	0-20	
p/m-Xylene	100.0	102.9	103	112.9	113	75-125	67-133	9	0-25	
o-Xylene	50.00	52.25	105	57.20	114	75-125	67-133	9	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	49.84	100	54.22	108	70-124	61-133	8	0-20	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: EPA 5035
Method: EPA 8260B

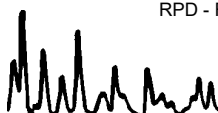
Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-025-23,229	Solid	GC/MS RR	10/23/12	10/23/12	121023L02					
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	51.92	104	58.11	116	80-120	73-127	11	0-20	
Carbon Tetrachloride	50.00	54.37	109	58.62	117	65-137	53-149	8	0-20	
Chlorobenzene	50.00	49.99	100	54.03	108	80-120	73-127	8	0-20	
1,2-Dibromoethane	50.00	54.65	109	59.34	119	80-120	73-127	8	0-20	
1,2-Dichlorobenzene	50.00	49.56	99	54.27	109	80-120	73-127	9	0-20	
1,2-Dichloroethane	50.00	50.42	101	55.68	111	80-120	73-127	10	0-20	
1,1-Dichloroethene	50.00	45.19	90	48.75	98	68-128	58-138	8	0-20	
Ethylbenzene	50.00	52.15	104	56.54	113	80-120	73-127	8	0-20	
Toluene	50.00	50.12	100	55.96	112	80-120	73-127	11	0-20	
Trichloroethene	50.00	49.10	98	53.95	108	80-120	73-127	9	0-20	
Vinyl Chloride	50.00	54.78	110	58.97	118	67-127	57-137	7	0-20	
p/m-Xylene	100.0	102.9	103	112.9	113	75-125	67-133	9	0-25	
o-Xylene	50.00	52.25	105	57.20	114	75-125	67-133	9	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	49.84	100	54.22	108	70-124	61-133	8	0-20	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

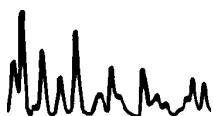


Work Order Number: 12-10-1327

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



12-10-1327

Virendra Patel

From: Michael Flaughner [Michael.E.Flaughner@us.mwhglobal.com]
Sent: Friday, October 19, 2012 7:18 AM
To: Virendra Patel
Subject: GE PAC Burbank Project - Final Signed TO
Attachments: Calscience_Task Order_Final_SB.pdf.pdf

Please reference project number 10501422 in your invoices.

Thank You!



BUILDING A BETTER WORLD

Michael Flaughner, P.G.
Principal Geologist

MWH Americas, Inc.
815 Michalinda Avenue
Suite 300
Arcadia, CA 91007

Telephone: 626-796-9141
Direct Lines: 626-568-6571
Cellular: 414-936-3397
Facsimile: 626-365-6515

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WO # / LAB USE ONLY
12-10-1327

CHAIN OF CUSTODY RECORD
 Date 10/18/2012
 Page 1 of 3

LABORATORY CLIENT: MWH
 ADDRESS: 618 Michellinda Ave Suite 200
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 626-568-6671 E-MAIL: Michael.Flaugher@mwhglobal.com
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

CLIENT PROJECT NAME / NUMBER: GE PAC Burbank P.O. NO.:
 PROJECT CONTACT: Michael Flaugher SAMPLER(S): (PRINT) J Delmat

SPECIAL INSTRUCTIONS: Hold Remaining Samples

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
1	B-17-0.5	10/18/12	0722	Soil	4			
2	B-17-5		0737					
3	B-17-10		0758					
4	B-12-0.5		0804					
5	B-12-5		0825					
6	B-12-10		0843					
7	B-12-15		0905					
8	B-12-20		0921					
9	B-14-0.5		1006					
10	B-14-5		1023					

TPH (g) or GRO	TPH (d) or DRO or (C6C36) or (C6-C44)	TPH ()	BTEX / MTBE (260) or ()	VOCs (260)	Oxygenates (260)	En Core / Terra Core Prep (5035)	SVOCs (270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010B/747X)	Cr(VI) (7196 or 7199 or 218.6)
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X

Requested Analyses: TPH (g) or GRO, TPH (d) or DRO or (C6C36) or (C6-C44), TPH (), BTEX / MTBE (260) or (), VOCs (260), Oxygenates (260), En Core / Terra Core Prep (5035), SVOCs (270), Pesticides (8081), PCBs (8082), PNAs (8310) or (8270), T22 Metals (6010B/747X), Cr(VI) (7196 or 7199 or 218.6)

Received by: (Signature/Affiliation) [Signature] Date: 10/18/12 Time: 1500
 Received by: (Signature/Affiliation) [Signature] Date: 10/18/12 Time: 1700
 Received by: (Signature/Affiliation) [Signature] Date: _____ Time: _____

WO # / LAB USE ONLY
12-10-1327

CLIENT PROJECT NAME / NUMBER:
G-E PAC Burbank
 PROJECT CONTACT:
Michael Flaugher
 P.O. NO.:
 SAMPLER(S): (PRINT)
J Do/mat

LABORATORY CLIENT:
MWH
 ADDRESS:
418 Michillinda Ave Suite 200
 CITY: Acadia STATE: CA ZIP: 91708
 TEL: 626-5708-6671 E-MAIL: Michael.Flaugher@MWHglobal
 TURNAROUND TIME:
 SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

SPECIAL INSTRUCTIONS:
Hold Remaining Samples

LAB USE ONLY	SAMPLE ID	SAMPLING		NO. OF CONT.	MATRIX	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
11	B-14-10	10/18/12	1035	4	Soil			
12	B-14-15		1049					
13	B-14-20		1109					
14	B-14-30		1130					
15	B-14-40		1141					
16	B-14-50		1210					
17	B-14-60		1255					
18	B-14-70		1318					
19	B-14-80		1340					
20	B-14-90		1408					

REQUESTED ANALYSES

TPH (g) or GRO	TPH (d) or DRO or (C6C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010B/747X)	Cr(VI) [7196 or 7199 or 218.6]
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X

Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) CEC Date: 10/18/12 Time: 1500
 Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) CEC Date: 10/18/12 Time: 1700
 Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) [Signature] Date: _____ Time: _____

Calscience Environmental Laboratories, Inc.

SoCal Laboratory
 7440 Lincoln Way
 Garden Grove, CA 92841-1427
 (714) 895-5494

NorCal Service Center
 5063 Commercial Circle, Suite H
 Concord, CA 94520-8577
 (925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/18/12
 Page 3 of 3

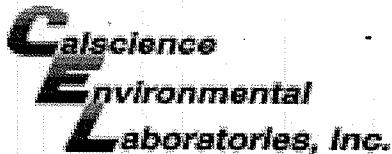
LABORATORY CLIENT: MWH
 ADDRESS: 618 Michillinda Ave
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 626-568-6671 E-MAIL: _____
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID _____

CLIENT PROJECT NAME / NUMBER: GE PAC Burbank
 PROJECT CONTACT: Michael Haughey
 P.O. NO.: _____
 SAMPLER(S): (PRINT) J. Dolmont

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE			TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]	
		DATE	TIME			Unpreserved	Preserved	Field Filtered																
	21 Dup-2	10/18/12	-	Soil	4				X	X			X	X	X	X	X	X	X	X				
	22 EB-101812	↓	1422	AQ	7				X	X			X	X	X	X	X	X	X	X				
	23 TB-101812-1	↓	1425	AQ	2				X	X			X	X	X	X	X	X	X	X				
	24 TB-101812-2	↓	1427	AQ	2				X	X			X	X	X	X	X	X	X	X				
	<u>Geo</u> <u>10/18/12</u>																							

Requested Analyses: _____
 Date: 10/18/12 Time: 1500
 Date: 10/18/12 Time: 1700
 Date: _____ Time: _____
 Received by: (Signature/Affiliation) [Signature]
 Received by: (Signature/Affiliation) [Signature]
 Received by: (Signature/Affiliation) [Signature]





WORK ORDER #: 12-10-1327

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MWH

DATE: 10/18/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C - 6.0°C, not frozen)

Temperature 2.6°C - 0.3°C (CF) = 2.3°C [X] Blank [] Sample

- [] Sample(s) outside temperature criteria (PM/APM contacted by: _____).
[] Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

[] Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: [] Air [] Filter

Initial: J

CUSTODY SEALS INTACT:

- [] Cooler [] No (Not Intact) [X] Not Present [] N/A
[] Sample [] No (Not Intact) [X] Not Present

Initial: J
Initial: POP

SAMPLE CONDITION:

Table with columns: Yes, No, N/A. Rows include Chain-Of-Custody (COC) document(s) received with samples, COC document(s) received complete, Collection date/time, matrix, and/or # of containers logged in based on sample labels, No analysis requested, Not relinquished, No date/time relinquished, Sampler's name indicated on COC, Sample container label(s) consistent with COC, Sample container(s) intact and good condition, Proper containers and sufficient volume for analyses requested, Analyses received within holding time, pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours, Proper preservation noted on COC or sample container, Unpreserved vials received for Volatiles analysis, Volatile analysis container(s) free of headspace, Tedlar bag(s) free of condensation.

CONTAINER TYPE:

- Solid: [] 4ozCGJ [X] 8ozCGJ [] 16ozCGJ [X] Sleeve (S) [X] EnCores [] TerraCores []
Water: [] VOA [X] VOAh [] VOAna2 [] 125AGB [] 125AGBh [] 125AGBp [X] 1AGB [] 1AGBna2 [] 1AGBs
[] 500AGB [X] 500AGJ [] 500AGJs [] 250AGB [] 250CGB [] 250CGBs [] 1PB [] 1PBna [] 500PB
[] 250PB [X] 250PBn [] 125PB [] 125PBzanna [] 100PJ [] 100PJna2 [] [] [] []

Air: [] Tedlar [] Canister Other: [] Trip Blank Lot#: 121008A Labeled/Checked by: POP

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: WJC

Preservative: h: HCL n: HNO3 na2:Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zanna: ZnAc2+NaOH f: Filtered Scanned by: WJC



Supplemental Report 1

Additional requested analyses are reported as a stand-alone report.



CALSCIENCE

WORK ORDER NUMBER: 12-10-1327

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 12/6/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any litigation which may arise.





Contents

Client Project Name: GE PAC Burbank / 10501422
Work Order Number: 12-10-1327

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	2.1 EPA 6010B STLC ICP Metals / EPA 7470A STLC Mercury (Aqueous)	4
3	Quality Control Sample Data	5
	3.1 MS/MSD and/or Duplicate	5
	3.2 LCS/LCSD	7
4	Glossary of Terms and Qualifiers	9
5	Chain of Custody/Sample Receipt Form	10

Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaugher

Work Order: 12-10-1327
Project name: GE PAC Burbank / 10501422
Received: 10/18/12 17:00

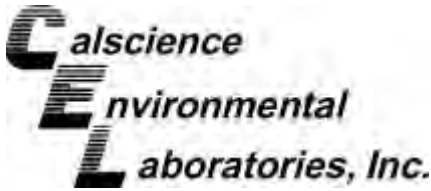
DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-17-0.5 (12-10-1327-1)						
Barium	6.82		0.100	mg/L	EPA 6010B	T22.11.5. All
Cobalt	0.533		0.100	mg/L	EPA 6010B	T22.11.5. All
Copper	0.116		0.100	mg/L	EPA 6010B	T22.11.5. All
Nickel	0.218		0.100	mg/L	EPA 6010B	T22.11.5. All
Vanadium	0.370		0.100	mg/L	EPA 6010B	T22.11.5. All
Zinc	0.124		0.100	mg/L	EPA 6010B	T22.11.5. All

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: T22.11.5. All / T22.11.5. All
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-17-05	12-10-1327-1-A	10/18/12 07:22	Solid	ICP 7300	11/29/12	12/04/12 17:34	121203LA6

Comment(s): -Mercury analysis was performed on 12/04/12 12:43 with batch 121204L01.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Mercury	ND	0.00500	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	6.82	0.100	1		Nickel	0.218	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	0.533	0.100	1		Vanadium	0.370	0.100	1	
Copper	0.116	0.100	1		Zinc	0.124	0.100	1	
Lead	ND	0.100	1						

Method Blank	099-04-004-355	N/A	Aqueous	Mercury	11/29/12	12/04/12 12:09	121204L01
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Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

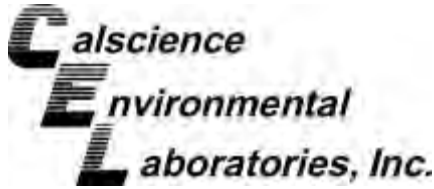
Parameter	Result	RL	DF	Qual
Mercury	ND	0.00500	1	

Method Blank	097-05-006-6,498	N/A	Aqueous	ICP 7300	11/29/12	12/03/12 20:24	121203LA6
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Lead	ND	0.100	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	ND	0.100	1		Nickel	ND	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	ND	0.100	1		Vanadium	ND	0.100	1	
Copper	ND	0.100	1		Zinc	ND	0.100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Contents



Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: T22.11.5. All
Method: EPA 6010B

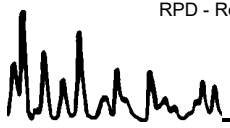
Project GE PAC Burbank / 10501422

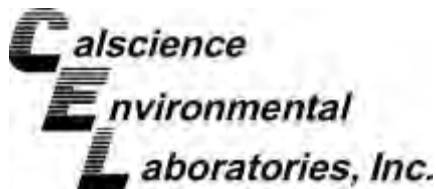
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0074-1	Aqueous	ICP 7300	12/03/12	12/04/12	121203SA6

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	5.000	4.597	92	4.657	93	50-115	1	0-20	
Arsenic	ND	5.000	4.433	89	4.521	90	75-125	2	0-20	
Barium	ND	5.000	5.143	103	5.163	103	75-125	0	0-20	
Beryllium	ND	5.000	4.884	98	4.806	96	75-125	2	0-20	
Cadmium	ND	5.000	4.965	99	4.950	99	75-125	0	0-20	
Chromium	ND	5.000	4.820	96	4.796	96	75-125	0	0-20	
Cobalt	ND	5.000	5.108	102	5.091	102	75-125	0	0-20	
Copper	ND	5.000	4.873	97	4.878	98	75-125	0	0-20	
Lead	ND	5.000	5.005	100	4.992	100	75-125	0	0-20	
Molybdenum	ND	5.000	4.709	94	4.720	94	75-125	0	0-20	
Nickel	ND	5.000	5.008	100	4.973	99	75-125	1	0-20	
Selenium	0.2566	5.000	4.773	90	4.816	91	75-125	1	0-20	
Silver	ND	2.500	2.462	98	2.459	98	75-125	0	0-20	
Thallium	ND	5.000	5.165	103	5.158	103	75-125	0	0-20	
Vanadium	ND	5.000	4.617	92	4.597	92	75-125	0	0-20	
Zinc	ND	5.000	5.218	104	5.179	104	75-125	1	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/18/12
Work Order No: 12-10-1327
Preparation: T22.11.5. All
Method: EPA 7470A

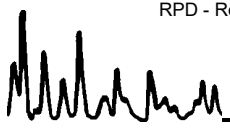
Project GE PAC Burbank / 10501422

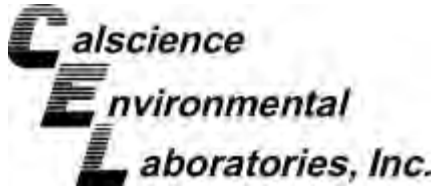
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-11-1670-4	Solid	Mercury	11/29/12	12/04/12	121204S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.05000	0.04168	83	0.04258	85	71-134	2	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: T22.11.5. All
Method: EPA 6010B

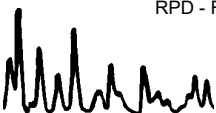
Project: GE PAC Burbank / 10501422

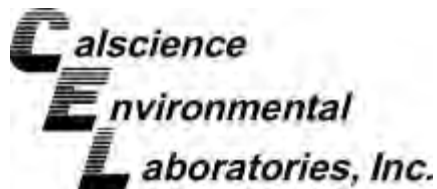
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-05-006-6,498	Aqueous	ICP 7300	11/29/12	12/03/12	121203LA6					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	5.000	4.983	100	5.036	101	80-120	73-127	1	0-20	
Arsenic	5.000	4.984	100	5.042	101	80-120	73-127	1	0-20	
Barium	5.000	5.436	109	5.461	109	80-120	73-127	0	0-20	
Beryllium	5.000	4.960	99	5.045	101	80-120	73-127	2	0-20	
Cadmium	5.000	5.189	104	5.252	105	80-120	73-127	1	0-20	
Chromium	5.000	5.131	103	5.380	108	80-120	73-127	5	0-20	
Cobalt	5.000	5.380	108	5.474	109	80-120	73-127	2	0-20	
Copper	5.000	5.046	101	5.120	102	80-120	73-127	1	0-20	
Lead	5.000	5.209	104	5.264	105	80-120	73-127	1	0-20	
Molybdenum	5.000	5.125	102	5.137	103	80-120	73-127	0	0-20	
Nickel	5.000	5.320	106	5.395	108	80-120	73-127	1	0-20	
Selenium	5.000	4.657	93	4.679	94	80-120	73-127	0	0-20	
Silver	2.500	2.496	100	2.530	101	80-120	73-127	1	0-20	
Thallium	5.000	5.071	101	5.137	103	80-120	73-127	1	0-20	
Vanadium	5.000	4.964	99	5.014	100	80-120	73-127	1	0-20	
Zinc	5.000	5.376	108	5.451	109	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1327
Preparation: T22.11.5. All
Method: EPA 7470A

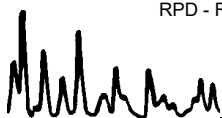
Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-004-355	Aqueous	Mercury	11/29/12	12/04/12	121204L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.05000	0.04824	96	0.04760	95	90-122	1	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 12-10-1327

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



Virendra Patel

From: Michael Flaughner [Michael.E.Flaughner@us.mwhglobal.com]
Sent: Thursday, November 29, 2012 1:03 PM
To: Virendra Patel
Subject: RE: GE PAC Burbank - STLC Analytical

Metals list



BUILDING A BETTER WORLD

Michael Flaughner, P.C.
 Principal Geologist
 MWH Americas, Inc. Telephone: 826-796-9144
 615 Michellinda Way, Suite 200 Direct Line: 826-762-6571
 Arcadia, CA 91007 Cell: 714-936-2397
 Facsimile: 826-369-0515

From: Virendra Patel [<mailto:vpatel@calscience.com>]
Sent: Thursday, November 29, 2012 1:02 PM
To: Michael Flaughner
Subject: RE: GE PAC Burbank - STLC Analytical

Michael,

STLC metals? T22 Metals list or just a specific element(s)?

Virendra Patel
 Project Manager
 (714) 895-5494

The difference is service

From: Michael Flaughner [<mailto:Michael.E.Flaughner@us.mwhglobal.com>]
Sent: Thursday, November 29, 2012 12:50 PM
To: Virendra Patel
Subject: GE PAC Burbank - STLC Analytical

Virendra,

Please have the following sample analyzed for STLC metals:

- B-03-0.5 (12-10-1212-1)
- B-17-0.5 (12-10-1327-1)
- B-07-15 (12-10-1457-14)
- B-15-10 (12-10-1538-1)
- B-09-15 (12-10-1606-14)



MWH

BUILDING A BETTER WORLD

Michael Flaughen, P.G.
Principal Geologist

MWH Americas, Inc.	Telephone:	826-365-6141
115 Mitchell Drive	Direct Line:	826-365-6671
Suite 200	Cellular:	714-935-7347
Alhambra, CA 91007	Facsimile:	826-365-6515

12-10-1327

Virendra Patel

From: Michael Flaughner [Michael.E.Flaughner@us.mwhglobal.com]
Sent: Friday, October 19, 2012 7:18 AM
To: Virendra Patel
Subject: GE PAC Burbank Project - Final Signed TO
Attachments: Calscience_Task Order_Final_SB.pdf.pdf

Please reference project number 10501422 in your invoices.

Thank You!



BUILDING A BETTER WORLD

Michael Flaughner, P.G.
Principal Geologist

MWH Americas, Inc.
815 Michalinda Avenue
Suite 300
Arcadia, CA 91007

Telephone: 626-796-9141
Direct Lines: 626-568-6571
Cellular: 414-936-3397
Facsimile: 626-365-6515


Return to Contents

WO # / LAB USE ONLY
12-10-1327

Calscience Environmental Laboratories, Inc.
 7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
 Other CA office locations: Concord and San Luis Obispo
 For courier service / sample drop off information,
 contact sales@calscience.com or call us.

LABORATORY CLIENT:
MWH
 ADDRESS: 618 Michellinda Ave Suite 200
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 626-568-6671 E-MAIL: Michael.Flaugher@mwhglobal.com
 TURNAROUND TIME:
 SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

CLIENT PROJECT NAME / NUMBER:
GE PAC Burbank
 PROJECT CONTACT:
Michael Flaugher
 P.O. NO.:
 SAMPLER(S): (PRINT)
J Delmat

REQUESTED ANALYSES

TPH (g) or GRO	TPH (d) or DRO or (C6C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010B/747X)	Cr(VI) (7196 or 7199 or 218.6)
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X
X	X			X	X	X	X	X	X	X	X	X

SPECIAL INSTRUCTIONS: Hold Remaining Samples

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE
		DATE	TIME			
1	B-17-0.5	10/18/12	0722	8012	4	Unpreserved
2	B-17-5		0737			Unpreserved
3	B-17-10		0758			Unpreserved
4	B-12-0.5		0804			Unpreserved
5	B-12-5		0825			Unpreserved
6	B-12-10		0843			Unpreserved
7	B-12-15		0905			Unpreserved
8	B-12-20		0921			Unpreserved
9	B-14-0.5		1006			Unpreserved
10	B-14-5		1023			Unpreserved

Received by: (Signature/Affiliation) [Signature] Date: 10/18/12 Time: 1500
 Received by: (Signature/Affiliation) [Signature] Date: 10/18/12 Time: 1700
 Received by: (Signature/Affiliation) [Signature] Date: _____ Time: _____

WO # / LAB USE ONLY
12-10-1327

LABORATORY CLIENT: <u>MWH</u>		CLIENT PROJECT NAME / NUMBER: <u>G-E PAC Burbank</u>		P.O. NO.:	
ADDRESS: <u>418 Michillinda Ave Suite 200</u>		PROJECT CONTACT: <u>Michael Flaugher</u>		SAMPLER(S): (PRINT) <u>J Do/mat</u>	
CITY: <u>Arcadia</u>		STATE: <u>CA</u>		ZIP: <u>91708</u>	
TEL: <u>626-5708-6671</u>		E-MAIL: <u>Michael.Flaugher@MWHglobal</u>			
TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> STANDARD		GLOBAL ID			
<input type="checkbox"/> COELT EDF		LOG CODE			
SPECIAL INSTRUCTIONS: <u>Hold Remaining Samples</u>		Unpreserved		Preserved	
		Field Filtered			
LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.
11	B-14-10	10/18/12	1035	Soil	4
12	B-14-15		1049		
13	B-14-20		1109		
14	B-14-30		1130		
15	B-14-40		1141		
16	B-14-50		1210		
17	B-14-60		1255		
18	B-14-70		1318		
19	B-14-80		1340		
20	B-14-90		1408		
Relinquished by: (Signature) <u>[Signature]</u>		Received by: (Signature/Affiliation) <u>[Signature]</u>		Date: <u>10/18/12</u> Time: <u>1500</u>	
Relinquished by: (Signature) <u>[Signature]</u>		Received by: (Signature/Affiliation) <u>[Signature]</u>		Date: <u>10/18/12</u> Time: <u>1700</u>	
Relinquished by: (Signature) <u>[Signature]</u>		Received by: (Signature/Affiliation) <u>[Signature]</u>		Date: _____ Time: _____	

Date 10/18/12
Page 3 of 3

WO # / LAB USE ONLY
 -

SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

LABORATORY CLIENT: MWH
 ADDRESS: 618 Michillinda Ave
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 626-568-6671 E-MAIL:

CLIENT PROJECT NAME / NUMBER: GE PAC Burbank
 PROJECT CONTACT: Michael Haughey
 P.O. NO.:
 SAMPLER(S): (PRINT) J. Dolmont

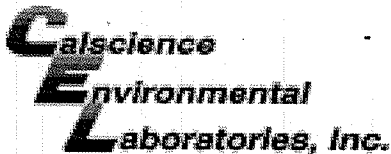
TURNAROUND TIME:
 SAME DAY 24 HR 48 HR 72 HR STANDARD

COELT EDF GLOBAL ID

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE			TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C44)	TPH ()	BTX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]	
		DATE	TIME			Unpreserved	Preserved	Field Filtered																
	21 Dup - 2	10/18/12	-	SOIL	4				X				X		X	X				X				
	22 EB-101812	↓	1422	AQ	7				X				X		X	X				X				
	23 TB-101812-1	↓	1425	AQ	2				X				X		X	X				X				
	24 TB-101812-2	↓	1427	AQ	2				X				X		X	X				X				
	<u>END</u>																							

Received by: (Signature) [Signature] Date: 10/18/12 Time: 1500
 Received by: (Signature) [Signature] Date: 10/18/12 Time: 1700
 Relinquished by: (Signature) [Signature] Date: 10/18/12 Time: 1700



WORK ORDER #: 12-10-1327

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MWH

DATE: 10/18/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.6 °C - 0.3 °C (CF) = 2.3 °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Initial: J

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A Initial: J

Sample _____ No (Not Intact) Not Present Initial: POP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) EnCores³ TerraCores[®] _____

Water: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB

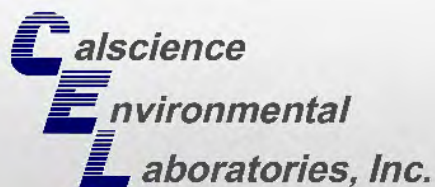
250PB 250PBn 125PB 125PBz₂na 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar[®] Canister **Other:** _____ **Trip Blank Lot#:** 121008A **Labeled/Checked by:** POP

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WJL

Preservative: h: HCL n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure z₂na: ZnAc₂+NaOH f: Filtered **Scanned by:** WJL

Return to Contents



CALSCIENCE

WORK ORDER NUMBER: 12-10-1457

The difference is service



AIR · SOIL · WATER · MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 10/29/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



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Work Order Number: 12-10-1457

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Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1457
Project name: GE PAC Burbank / 10501422
Received: 10/19/12 18:30

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-06-0.5 (12-10-1457-1)						
Arsenic	6.38		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	131		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.637		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	15.7		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	11.1		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	21.2		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	10.4		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	10.9		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	1.49		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	37.2		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	67.3		1.00	mg/kg	EPA 6010B	EPA 3050B
C25-C28	8.6		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	18		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	24		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	28		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	30		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	110		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	0.198		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
Benzene	2.2		1.0	ug/kg	EPA 8260B	EPA 5035
Tetrachloroethene	1.3		1.0	ug/kg	EPA 8260B	EPA 5035
Toluene	1.0		1.0	ug/kg	EPA 8260B	EPA 5035
B-06-15 (12-10-1457-4)						
Arsenic	1.27		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	34.6		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	3.96		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	2.91		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	4.98		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	18.5		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	2.86		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	9.30		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	15.0		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1457
Project name: GE PAC Burbank / 10501422
Received: 10/19/12 18:30

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-05-0.5 (12-10-1457-6)						
Arsenic	5.36		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	148		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.487		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	13.9		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	9.07		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	17.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	13.2		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	11.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.919		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	31.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	64.4		1.00	mg/kg	EPA 6010B	EPA 3050B
C23-C24	27		25	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	79		25	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	180		25	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	230		25	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	310		25	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	320		25	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	1200		25	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	0.517		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
Benzene	2.5		1.1	ug/kg	EPA 8260B	EPA 5035
Tetrachloroethene	1.8		1.1	ug/kg	EPA 8260B	EPA 5035
Toluene	3.2		1.1	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	3.4		2.1	ug/kg	EPA 8260B	EPA 5035
o-Xylene	1.4		1.1	ug/kg	EPA 8260B	EPA 5035
B-05-15 (12-10-1457-9)						
Arsenic	0.757		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	33.7		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	2.79		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.02		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	5.76		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.55		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	2.72		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	7.37		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	11.9		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



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Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1457
Project name: GE PAC Burbank / 10501422
Received: 10/19/12 18:30

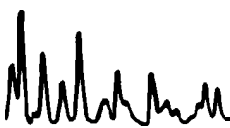
DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-07-0.5 (12-10-1457-11)						
Arsenic	2.24		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	98.2		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.251		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	8.73		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	6.24		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	10.5		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	8.94		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	12.2		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	23.7		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	46.7		1.00	mg/kg	EPA 6010B	EPA 3050B
C23-C24	67		50	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	260		50	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	540		50	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	770		50	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	840		50	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	960		50	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	3500		50	mg/kg	EPA 8015B (M)	EPA 3550B
Acetone	81		50	ug/kg	EPA 8260B	EPA 5035
Benzene	20		0.99	ug/kg	EPA 8260B	EPA 5035
2-Butanone	26		20	ug/kg	EPA 8260B	EPA 5035
Ethylbenzene	6.9		0.99	ug/kg	EPA 8260B	EPA 5035
p-Isopropyltoluene	1.0		0.99	ug/kg	EPA 8260B	EPA 5035
Styrene	4.2		0.99	ug/kg	EPA 8260B	EPA 5035
Tetrachloroethene	1.1		0.99	ug/kg	EPA 8260B	EPA 5035
Toluene	37		0.99	ug/kg	EPA 8260B	EPA 5035
1,2,4-Trimethylbenzene	12		2.0	ug/kg	EPA 8260B	EPA 5035
1,3,5-Trimethylbenzene	2.2		2.0	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	30		2.0	ug/kg	EPA 8260B	EPA 5035
o-Xylene	13		0.99	ug/kg	EPA 8260B	EPA 5035

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*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1457
Project name: GE PAC Burbank / 10501422
Received: 10/19/12 18:30

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-07-15 (12-10-1457-14)						
Arsenic	2.17		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	68.2		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	7.57		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.88		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	9.05		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	7.86		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	5.94		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	17.2		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	41.6		1.00	mg/kg	EPA 6010B	EPA 3050B
C29-C32	6.7		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	6.5		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	10		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	16		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	43		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
Benzene	6.2		1.0	ug/kg	EPA 8260B	EPA 5035
Tetrachloroethene	1.4		1.0	ug/kg	EPA 8260B	EPA 5035
B-04-0.5 (12-10-1457-16)						
Arsenic	2.13		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	72.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.343		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	6.79		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.75		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	5.03		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	3.33		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	4.48		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	21.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	41.7		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1457
Project name: GE PAC Burbank / 10501422
Received: 10/19/12 18:30

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-04-15 (12-10-1457-19)						
Arsenic	1.05		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	41.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	4.73		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.48		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	5.04		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.81		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	3.21		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	11.3		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	20.1		1.00	mg/kg	EPA 6010B	EPA 3050B
B-15-0.5 (12-10-1457-21)						
Arsenic	1.65		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	70.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.261		0.250	mg/kg	EPA 6010B	EPA 3050B
Cadmium	0.758		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	4.44		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.23		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	5.39		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	12.3		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	3.87		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	15.6		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	60.0		1.00	mg/kg	EPA 6010B	EPA 3050B
C25-C28	37		25	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	97		25	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	100		25	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	170		25	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	130		25	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	540		25	mg/kg	EPA 8015B (M)	EPA 3550B
Benzene	2.4		1.0	ug/kg	EPA 8260B	EPA 5035
Tetrachloroethene	3.2		1.0	ug/kg	EPA 8260B	EPA 5035
Toluene	2.4		1.0	ug/kg	EPA 8260B	EPA 5035

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1457
Project name: GE PAC Burbank / 10501422
Received: 10/19/12 18:30

DETECTIONS SUMMARY

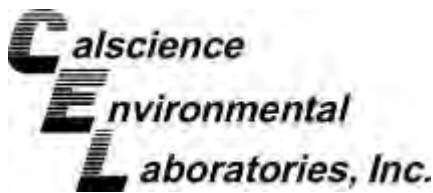
Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
Dup-3 (12-10-1457-23)						
Arsenic	0.990		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	39.5		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	3.47		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.40		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	4.76		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.90		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	2.80		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	10.3		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	17.9		1.00	mg/kg	EPA 6010B	EPA 3050B
EB-101912 (12-10-1457-24)						
Toluene	1.4		1.0	ug/L	EPA 8260B	EPA 5030C

Subcontracted analyses, if any, are not included in this summary.

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*MDL is shown.



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101912	12-10-1457-24-E	10/19/12 14:00	Aqueous	GC 47	10/20/12	10/24/12 08:47	121020B11A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	116	68-140					

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
	099-15-472-24	N/A	Aqueous	GC 47	10/20/12	10/24/12 06:45	121020B11A

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	121	68-140					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-06-0.5	12-10-1457-1-A	10/19/12 06:51	Solid	GC 46	10/22/12	10/22/12 19:31	121022B10

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	8.6	5.0	1	
C9-C10	ND	5.0	1		C29-C32	18	5.0	1	
C11-C12	ND	5.0	1		C33-C36	24	5.0	1	
C13-C14	ND	5.0	1		C37-C40	28	5.0	1	
C15-C16	ND	5.0	1		C41-C44	30	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	110	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 104 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-06-15	12-10-1457-4-A	10/19/12 07:29	Solid	GC 46	10/22/12	10/22/12 19:45	121022B10

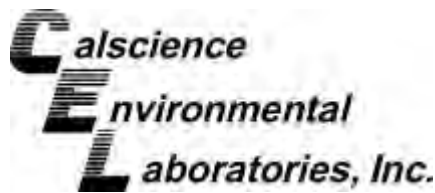
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 106 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-05-0.5	12-10-1457-6-A	10/19/12 08:02	Solid	GC 46	10/22/12	10/22/12 20:00	121022B10

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	25	5		C21-C22	ND	25	5	
C7	ND	25	5		C23-C24	27	25	5	
C8	ND	25	5		C25-C28	79	25	5	
C9-C10	ND	25	5		C29-C32	180	25	5	
C11-C12	ND	25	5		C33-C36	230	25	5	
C13-C14	ND	25	5		C37-C40	310	25	5	
C15-C16	ND	25	5		C41-C44	320	25	5	
C17-C18	ND	25	5		C6-C44 Total	1200	25	5	
C19-C20	ND	25	5						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 111 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-05-15	12-10-1457-9-A	10/19/12 08:55	Solid	GC 46	10/22/12	10/22/12 20:15	121022B10

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

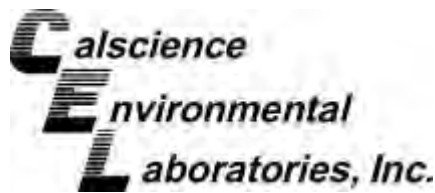
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 106 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-07-0.5	12-10-1457-11-A	10/19/12 09:40	Solid	GC 46	10/22/12	10/22/12 20:29	121022B10

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	10		C21-C22	ND	50	10	
C7	ND	50	10		C23-C24	67	50	10	
C8	ND	50	10		C25-C28	260	50	10	
C9-C10	ND	50	10		C29-C32	540	50	10	
C11-C12	ND	50	10		C33-C36	770	50	10	
C13-C14	ND	50	10		C37-C40	840	50	10	
C15-C16	ND	50	10		C41-C44	960	50	10	
C17-C18	ND	50	10		C6-C44 Total	3500	50	10	
C19-C20	ND	50	10						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 113 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-07-15	12-10-1457-14-A	10/19/12 10:20	Solid	GC 46	10/22/12	10/22/12 20:44	121022B10

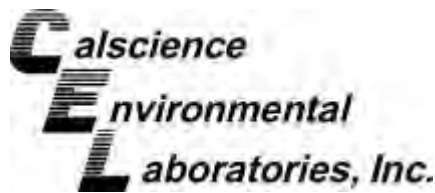
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	6.7	5.0	1	
C11-C12	ND	5.0	1		C33-C36	6.5	5.0	1	
C13-C14	ND	5.0	1		C37-C40	10	5.0	1	
C15-C16	ND	5.0	1		C41-C44	16	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	43	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 105 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-04-0.5	12-10-1457-16-A	10/19/12 10:55	Solid	GC 46	10/22/12	10/22/12 20:59	121022B10

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 109 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-04-15	12-10-1457-19-A	10/19/12 12:12	Solid	GC 46	10/22/12	10/22/12 21:14	121022B10

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

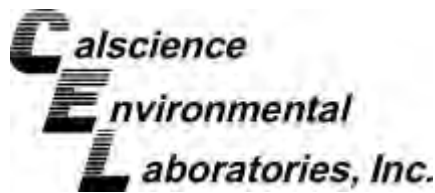
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 105 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-0.5	12-10-1457-21-A	10/19/12 13:50	Solid	GC 46	10/22/12	10/22/12 21:29	121022B10

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	25	5		C21-C22	ND	25	5	
C7	ND	25	5		C23-C24	ND	25	5	
C8	ND	25	5		C25-C28	37	25	5	
C9-C10	ND	25	5		C29-C32	97	25	5	
C11-C12	ND	25	5		C33-C36	100	25	5	
C13-C14	ND	25	5		C37-C40	170	25	5	
C15-C16	ND	25	5		C41-C44	130	25	5	
C17-C18	ND	25	5		C6-C44 Total	540	25	5	
C19-C20	ND	25	5						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 112 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-3	12-10-1457-23-A	10/19/12 00:00	Solid	GC 46	10/22/12	10/22/12 21:43	121022B10

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 109 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-490-145	N/A	Solid	GC 46	10/22/12	10/22/12 18:17	121022B10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
n-Octacosane	103	61-145							

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-06-0.5	12-10-1457-1-A	10/19/12 06:51	Solid	GC 31	10/23/12	10/24/12 22:56	121023L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	76	50-130			2,4,5,6-Tetrachloro-m-Xylene	68	50-130		

B-06-15	12-10-1457-4-A	10/19/12 07:29	Solid	GC 31	10/23/12	10/24/12 23:15	121023L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	72	50-130			2,4,5,6-Tetrachloro-m-Xylene	70	50-130		

B-05-0.5	12-10-1457-6-A	10/19/12 08:02	Solid	GC 31	10/23/12	10/24/12 23:34	121023L10
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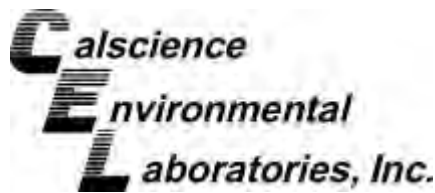
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	85	50-130			2,4,5,6-Tetrachloro-m-Xylene	69	50-130		

B-05-15	12-10-1457-9-A	10/19/12 08:55	Solid	GC 31	10/23/12	10/24/12 21:40	121023L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	83	50-130			2,4,5,6-Tetrachloro-m-Xylene	73	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-07-0.5	12-10-1457-11-A	10/19/12 09:40	Solid	GC 31	10/23/12	10/24/12 23:53	121023L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	88	50-130			2,4,5,6-Tetrachloro-m-Xylene	63	50-130		

B-07-15	12-10-1457-14-A	10/19/12 10:20	Solid	GC 31	10/23/12	10/25/12 00:12	121023L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	80	50-130			2,4,5,6-Tetrachloro-m-Xylene	64	50-130		

B-04-0.5	12-10-1457-16-A	10/19/12 10:55	Solid	GC 31	10/23/12	10/25/12 00:31	121023L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	82	50-130			2,4,5,6-Tetrachloro-m-Xylene	69	50-130		

B-04-15	12-10-1457-19-A	10/19/12 12:12	Solid	GC 31	10/23/12	10/25/12 00:50	121023L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	78	50-130			2,4,5,6-Tetrachloro-m-Xylene	69	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-0.5	12-10-1457-21-A	10/19/12 13:50	Solid	GC 31	10/23/12	10/25/12 01:09	121023L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	86	50-130			2,4,5,6-Tetrachloro-m-Xylene	72	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-3	12-10-1457-23-A	10/19/12 00:00	Solid	GC 31	10/23/12	10/25/12 01:29	121024L14

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	81	50-130			2,4,5,6-Tetrachloro-m-Xylene	70	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-535-1,693	N/A	Solid	GC 31	10/23/12	10/24/12 21:21	121023L10

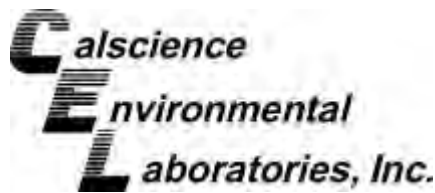
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	72	50-130			2,4,5,6-Tetrachloro-m-Xylene	66	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-535-1,694	N/A	Solid	GC 31	10/24/12	10/25/12 03:42	121024L14

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	79	50-130			2,4,5,6-Tetrachloro-m-Xylene	67	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3510C
Method: EPA 8082
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101912	12-10-1457-24-F	10/19/12 14:00	Aqueous	GC 58	10/22/12	10/25/12 15:39	121022L06

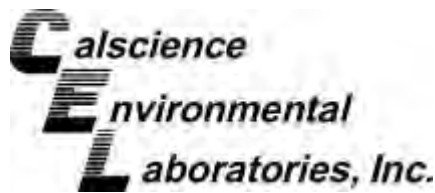
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	87	50-135			2,4,5,6-Tetrachloro-m-Xylene	75	50-135		

Method Blank	099-12-533-704	N/A	Aqueous	GC 58	10/22/12	10/24/12 15:31	121022L06
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	86	50-135			2,4,5,6-Tetrachloro-m-Xylene	58	50-135		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

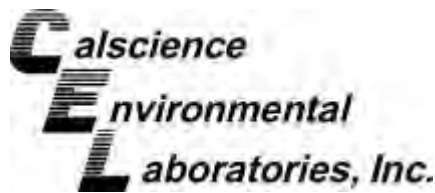
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101912	12-10-1457-24-G	10/19/12 14:00	Aqueous	GC/MS P	10/22/12	10/23/12 19:35	121022L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	72	42-138			2-Fluorophenol	52	7-121		
Nitrobenzene-d5	73	50-146			p-Terphenyl-d14	74	47-173		
Phenol-d6	37	1-127			2,4,6-Tribromophenol	105	41-137		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-003-3,468	N/A	Aqueous	GC/MS P	10/22/12	10/23/12 15:33	121022L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	70	42-138			2-Fluorophenol	49	7-121		
Nitrobenzene-d5	67	50-146			p-Terphenyl-d14	68	47-173		
Phenol-d6	34	1-127			2,4,6-Tribromophenol	106	41-137		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-06-0.5	12-10-1457-1-A	10/19/12 06:51	Solid	GC/MS P	10/23/12	10/24/12 18:34	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	73	38-134			2-Fluorophenol	71	42-120		
Nitrobenzene-d5	66	42-150			p-Terphenyl-d14	72	35-167		
Phenol-d6	70	46-118			2,4,6-Tribromophenol	92	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-06-15	12-10-1457-4-A	10/19/12 07:29	Solid	GC/MS P	10/23/12	10/24/12 19:01	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	71	38-134			2-Fluorophenol	65	42-120		
Nitrobenzene-d5	64	42-150			p-Terphenyl-d14	71	35-167		
Phenol-d6	65	46-118			2,4,6-Tribromophenol	96	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-05-0.5	12-10-1457-6-A	10/19/12 08:02	Solid	GC/MS P	10/23/12	10/24/12 19:28	121023L13

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	1.0	2		2,4-Dimethylphenol	ND	1.0	2	
Acenaphthylene	ND	1.0	2		4,6-Dinitro-2-Methylphenol	ND	5.0	2	
Aniline	ND	1.0	2		2,4-Dinitrophenol	ND	5.0	2	
Anthracene	ND	1.0	2		2,4-Dinitrotoluene	ND	1.0	2	
Azobenzene	ND	1.0	2		2,6-Dinitrotoluene	ND	1.0	2	
Benzidine	ND	20	2		Fluoranthene	ND	1.0	2	
Benzo (a) Anthracene	ND	1.0	2		Fluorene	ND	1.0	2	
Benzo (a) Pyrene	ND	1.0	2		Hexachloro-1,3-Butadiene	ND	1.0	2	
Benzo (b) Fluoranthene	ND	1.0	2		Hexachlorobenzene	ND	1.0	2	
Benzo (g,h,i) Perylene	ND	1.0	2		Hexachlorocyclopentadiene	ND	5.0	2	
Benzo (k) Fluoranthene	ND	1.0	2		Hexachloroethane	ND	1.0	2	
Benzoic Acid	ND	5.0	2		Indeno (1,2,3-c,d) Pyrene	ND	1.0	2	
Benzyl Alcohol	ND	1.0	2		Isophorone	ND	1.0	2	
Bis(2-Chloroethoxy) Methane	ND	1.0	2		2-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroethyl) Ether	ND	5.0	2		1-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroisopropyl) Ether	ND	1.0	2		2-Methylphenol	ND	1.0	2	
Bis(2-Ethylhexyl) Phthalate	ND	1.0	2		3/4-Methylphenol	ND	1.0	2	
4-Bromophenyl-Phenyl Ether	ND	1.0	2		N-Nitroso-di-n-propylamine	ND	1.0	2	
Butyl Benzyl Phthalate	ND	1.0	2		N-Nitrosodimethylamine	ND	1.0	2	
4-Chloro-3-Methylphenol	ND	1.0	2		N-Nitrosodiphenylamine	ND	1.0	2	
4-Chloroaniline	ND	1.0	2		Naphthalene	ND	1.0	2	
2-Chloronaphthalene	ND	1.0	2		4-Nitroaniline	ND	1.0	2	
2-Chlorophenol	ND	1.0	2		3-Nitroaniline	ND	1.0	2	
4-Chlorophenyl-Phenyl Ether	ND	1.0	2		2-Nitroaniline	ND	1.0	2	
Chrysene	ND	1.0	2		Nitrobenzene	ND	5.0	2	
Di-n-Butyl Phthalate	ND	1.0	2		4-Nitrophenol	ND	1.0	2	
Di-n-Octyl Phthalate	ND	1.0	2		2-Nitrophenol	ND	1.0	2	
Dibenz (a,h) Anthracene	ND	1.0	2		Pentachlorophenol	ND	5.0	2	
Dibenzofuran	ND	1.0	2		Phenanthrene	ND	1.0	2	
1,2-Dichlorobenzene	ND	1.0	2		Phenol	ND	1.0	2	
1,3-Dichlorobenzene	ND	1.0	2		Pyrene	ND	1.0	2	
1,4-Dichlorobenzene	ND	1.0	2		Pyridine	ND	1.0	2	
3,3'-Dichlorobenzidine	ND	20	2		1,2,4-Trichlorobenzene	ND	1.0	2	
2,4-Dichlorophenol	ND	1.0	2		2,4,6-Trichlorophenol	ND	1.0	2	
Diethyl Phthalate	ND	1.0	2		2,4,5-Trichlorophenol	ND	1.0	2	
Dimethyl Phthalate	ND	1.0	2						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	75	38-134			2-Fluorophenol	85	42-120		
Nitrobenzene-d5	82	42-150			p-Terphenyl-d14	129	35-167		
Phenol-d6	97	46-118			2,4,6-Tribromophenol	70	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report

MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

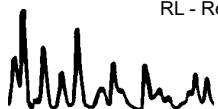
Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-05-15	12-10-1457-9-A	10/19/12 08:55	Solid	GC/MS P	10/23/12	10/24/12 19:27	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	72	38-134			2-Fluorophenol	69	42-120		
Nitrobenzene-d5	67	42-150			p-Terphenyl-d14	72	35-167		
Phenol-d6	69	46-118			2,4,6-Tribromophenol	85	36-132		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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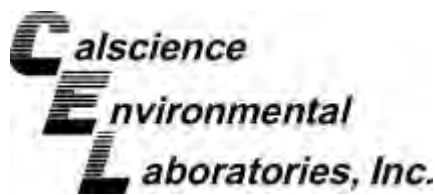
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-07-0.5	12-10-1457-11-A	10/19/12 09:40	Solid	GC/MS P	10/23/12	10/24/12 19:54	121023L13

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	5.0	10		2,4-Dimethylphenol	ND	5.0	10	
Acenaphthylene	ND	5.0	10		4,6-Dinitro-2-Methylphenol	ND	25	10	
Aniline	ND	5.0	10		2,4-Dinitrophenol	ND	25	10	
Anthracene	ND	5.0	10		2,4-Dinitrotoluene	ND	5.0	10	
Azobenzene	ND	5.0	10		2,6-Dinitrotoluene	ND	5.0	10	
Benzidine	ND	100	10		Fluoranthene	ND	5.0	10	
Benzo (a) Anthracene	ND	5.0	10		Fluorene	ND	5.0	10	
Benzo (a) Pyrene	ND	5.0	10		Hexachloro-1,3-Butadiene	ND	5.0	10	
Benzo (b) Fluoranthene	ND	5.0	10		Hexachlorobenzene	ND	5.0	10	
Benzo (g,h,i) Perylene	ND	5.0	10		Hexachlorocyclopentadiene	ND	25	10	
Benzo (k) Fluoranthene	ND	5.0	10		Hexachloroethane	ND	5.0	10	
Benzoic Acid	ND	25	10		Indeno (1,2,3-c,d) Pyrene	ND	5.0	10	
Benzyl Alcohol	ND	5.0	10		Isophorone	ND	5.0	10	
Bis(2-Chloroethoxy) Methane	ND	5.0	10		2-Methylnaphthalene	ND	5.0	10	
Bis(2-Chloroethyl) Ether	ND	25	10		1-Methylnaphthalene	ND	5.0	10	
Bis(2-Chloroisopropyl) Ether	ND	5.0	10		2-Methylphenol	ND	5.0	10	
Bis(2-Ethylhexyl) Phthalate	ND	5.0	10		3/4-Methylphenol	ND	5.0	10	
4-Bromophenyl-Phenyl Ether	ND	5.0	10		N-Nitroso-di-n-propylamine	ND	5.0	10	
Butyl Benzyl Phthalate	ND	5.0	10		N-Nitrosodimethylamine	ND	5.0	10	
4-Chloro-3-Methylphenol	ND	5.0	10		N-Nitrosodiphenylamine	ND	5.0	10	
4-Chloroaniline	ND	5.0	10		Naphthalene	ND	5.0	10	
2-Chloronaphthalene	ND	5.0	10		4-Nitroaniline	ND	5.0	10	
2-Chlorophenol	ND	5.0	10		3-Nitroaniline	ND	5.0	10	
4-Chlorophenyl-Phenyl Ether	ND	5.0	10		2-Nitroaniline	ND	5.0	10	
Chrysene	ND	5.0	10		Nitrobenzene	ND	25	10	
Di-n-Butyl Phthalate	ND	5.0	10		4-Nitrophenol	ND	5.0	10	
Di-n-Octyl Phthalate	ND	5.0	10		2-Nitrophenol	ND	5.0	10	
Dibenz (a,h) Anthracene	ND	5.0	10		Pentachlorophenol	ND	25	10	
Dibenzofuran	ND	5.0	10		Phenanthrene	ND	5.0	10	
1,2-Dichlorobenzene	ND	5.0	10		Phenol	ND	5.0	10	
1,3-Dichlorobenzene	ND	5.0	10		Pyrene	ND	5.0	10	
1,4-Dichlorobenzene	ND	5.0	10		Pyridine	ND	5.0	10	
3,3'-Dichlorobenzidine	ND	100	10		1,2,4-Trichlorobenzene	ND	5.0	10	
2,4-Dichlorophenol	ND	5.0	10		2,4,6-Trichlorophenol	ND	5.0	10	
Diethyl Phthalate	ND	5.0	10		2,4,5-Trichlorophenol	ND	5.0	10	
Dimethyl Phthalate	ND	5.0	10						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	83	38-134			2-Fluorophenol	96	42-120		
Nitrobenzene-d5	97	42-150			p-Terphenyl-d14	157	35-167		
Phenol-d6	103	46-118			2,4,6-Tribromophenol	80	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

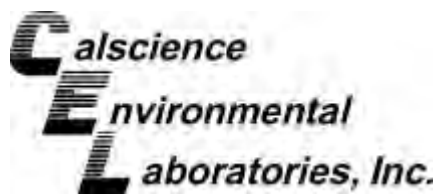
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-07-15	12-10-1457-14-A	10/19/12 10:20	Solid	GC/MS P	10/23/12	10/24/12 20:21	121023L13

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	1.0	2		2,4-Dimethylphenol	ND	1.0	2	
Acenaphthylene	ND	1.0	2		4,6-Dinitro-2-Methylphenol	ND	5.0	2	
Aniline	ND	1.0	2		2,4-Dinitrophenol	ND	5.0	2	
Anthracene	ND	1.0	2		2,4-Dinitrotoluene	ND	1.0	2	
Azobenzene	ND	1.0	2		2,6-Dinitrotoluene	ND	1.0	2	
Benzidine	ND	20	2		Fluoranthene	ND	1.0	2	
Benzo (a) Anthracene	ND	1.0	2		Fluorene	ND	1.0	2	
Benzo (a) Pyrene	ND	1.0	2		Hexachloro-1,3-Butadiene	ND	1.0	2	
Benzo (b) Fluoranthene	ND	1.0	2		Hexachlorobenzene	ND	1.0	2	
Benzo (g,h,i) Perylene	ND	1.0	2		Hexachlorocyclopentadiene	ND	5.0	2	
Benzo (k) Fluoranthene	ND	1.0	2		Hexachloroethane	ND	1.0	2	
Benzoic Acid	ND	5.0	2		Indeno (1,2,3-c,d) Pyrene	ND	1.0	2	
Benzyl Alcohol	ND	1.0	2		Isophorone	ND	1.0	2	
Bis(2-Chloroethoxy) Methane	ND	1.0	2		2-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroethyl) Ether	ND	5.0	2		1-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroisopropyl) Ether	ND	1.0	2		2-Methylphenol	ND	1.0	2	
Bis(2-Ethylhexyl) Phthalate	ND	1.0	2		3/4-Methylphenol	ND	1.0	2	
4-Bromophenyl-Phenyl Ether	ND	1.0	2		N-Nitroso-di-n-propylamine	ND	1.0	2	
Butyl Benzyl Phthalate	ND	1.0	2		N-Nitrosodimethylamine	ND	1.0	2	
4-Chloro-3-Methylphenol	ND	1.0	2		N-Nitrosodiphenylamine	ND	1.0	2	
4-Chloroaniline	ND	1.0	2		Naphthalene	ND	1.0	2	
2-Chloronaphthalene	ND	1.0	2		4-Nitroaniline	ND	1.0	2	
2-Chlorophenol	ND	1.0	2		3-Nitroaniline	ND	1.0	2	
4-Chlorophenyl-Phenyl Ether	ND	1.0	2		2-Nitroaniline	ND	1.0	2	
Chrysene	ND	1.0	2		Nitrobenzene	ND	5.0	2	
Di-n-Butyl Phthalate	ND	1.0	2		4-Nitrophenol	ND	1.0	2	
Di-n-Octyl Phthalate	ND	1.0	2		2-Nitrophenol	ND	1.0	2	
Dibenz (a,h) Anthracene	ND	1.0	2		Pentachlorophenol	ND	5.0	2	
Dibenzofuran	ND	1.0	2		Phenanthrene	ND	1.0	2	
1,2-Dichlorobenzene	ND	1.0	2		Phenol	ND	1.0	2	
1,3-Dichlorobenzene	ND	1.0	2		Pyrene	ND	1.0	2	
1,4-Dichlorobenzene	ND	1.0	2		Pyridine	ND	1.0	2	
3,3'-Dichlorobenzidine	ND	20	2		1,2,4-Trichlorobenzene	ND	1.0	2	
2,4-Dichlorophenol	ND	1.0	2		2,4,6-Trichlorophenol	ND	1.0	2	
Diethyl Phthalate	ND	1.0	2		2,4,5-Trichlorophenol	ND	1.0	2	
Dimethyl Phthalate	ND	1.0	2						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	70	38-134			2-Fluorophenol	91	42-120		
Nitrobenzene-d5	78	42-150			p-Terphenyl-d14	142	35-167		
Phenol-d6	103	46-118			2,4,6-Tribromophenol	72	36-132		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-04-0.5	12-10-1457-16-A	10/19/12 10:55	Solid	GC/MS P	10/23/12	10/24/12 19:55	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	72	38-134			2-Fluorophenol	64	42-120		
Nitrobenzene-d5	62	42-150			p-Terphenyl-d14	75	35-167		
Phenol-d6	68	46-118			2,4,6-Tribromophenol	91	36-132		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

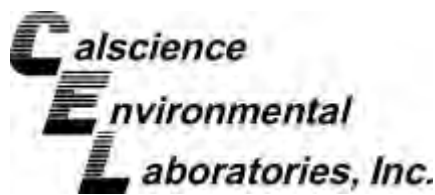
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-04-15	12-10-1457-19-A	10/19/12 12:12	Solid	GC/MS P	10/23/12	10/24/12 20:22	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	68	38-134			2-Fluorophenol	63	42-120		
Nitrobenzene-d5	60	42-150			p-Terphenyl-d14	74	35-167		
Phenol-d6	64	46-118			2,4,6-Tribromophenol	90	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

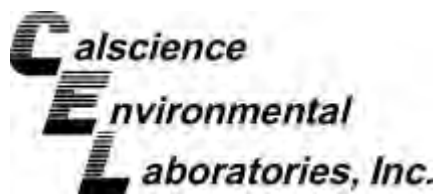
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-0.5	12-10-1457-21-A	10/19/12 13:50	Solid	GC/MS P	10/23/12	10/24/12 20:47	121023L13

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	1.0	2		2,4-Dimethylphenol	ND	1.0	2	
Acenaphthylene	ND	1.0	2		4,6-Dinitro-2-Methylphenol	ND	5.0	2	
Aniline	ND	1.0	2		2,4-Dinitrophenol	ND	5.0	2	
Anthracene	ND	1.0	2		2,4-Dinitrotoluene	ND	1.0	2	
Azobenzene	ND	1.0	2		2,6-Dinitrotoluene	ND	1.0	2	
Benzidine	ND	20	2		Fluoranthene	ND	1.0	2	
Benzo (a) Anthracene	ND	1.0	2		Fluorene	ND	1.0	2	
Benzo (a) Pyrene	ND	1.0	2		Hexachloro-1,3-Butadiene	ND	1.0	2	
Benzo (b) Fluoranthene	ND	1.0	2		Hexachlorobenzene	ND	1.0	2	
Benzo (g,h,i) Perylene	ND	1.0	2		Hexachlorocyclopentadiene	ND	5.0	2	
Benzo (k) Fluoranthene	ND	1.0	2		Hexachloroethane	ND	1.0	2	
Benzoic Acid	ND	5.0	2		Indeno (1,2,3-c,d) Pyrene	ND	1.0	2	
Benzyl Alcohol	ND	1.0	2		Isophorone	ND	1.0	2	
Bis(2-Chloroethoxy) Methane	ND	1.0	2		2-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroethyl) Ether	ND	5.0	2		1-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroisopropyl) Ether	ND	1.0	2		2-Methylphenol	ND	1.0	2	
Bis(2-Ethylhexyl) Phthalate	ND	1.0	2		3/4-Methylphenol	ND	1.0	2	
4-Bromophenyl-Phenyl Ether	ND	1.0	2		N-Nitroso-di-n-propylamine	ND	1.0	2	
Butyl Benzyl Phthalate	ND	1.0	2		N-Nitrosodimethylamine	ND	1.0	2	
4-Chloro-3-Methylphenol	ND	1.0	2		N-Nitrosodiphenylamine	ND	1.0	2	
4-Chloroaniline	ND	1.0	2		Naphthalene	ND	1.0	2	
2-Chloronaphthalene	ND	1.0	2		4-Nitroaniline	ND	1.0	2	
2-Chlorophenol	ND	1.0	2		3-Nitroaniline	ND	1.0	2	
4-Chlorophenyl-Phenyl Ether	ND	1.0	2		2-Nitroaniline	ND	1.0	2	
Chrysene	ND	1.0	2		Nitrobenzene	ND	5.0	2	
Di-n-Butyl Phthalate	ND	1.0	2		4-Nitrophenol	ND	1.0	2	
Di-n-Octyl Phthalate	ND	1.0	2		2-Nitrophenol	ND	1.0	2	
Dibenz (a,h) Anthracene	ND	1.0	2		Pentachlorophenol	ND	5.0	2	
Dibenzofuran	ND	1.0	2		Phenanthrene	ND	1.0	2	
1,2-Dichlorobenzene	ND	1.0	2		Phenol	ND	1.0	2	
1,3-Dichlorobenzene	ND	1.0	2		Pyrene	ND	1.0	2	
1,4-Dichlorobenzene	ND	1.0	2		Pyridine	ND	1.0	2	
3,3'-Dichlorobenzidine	ND	20	2		1,2,4-Trichlorobenzene	ND	1.0	2	
2,4-Dichlorophenol	ND	1.0	2		2,4,6-Trichlorophenol	ND	1.0	2	
Diethyl Phthalate	ND	1.0	2		2,4,5-Trichlorophenol	ND	1.0	2	
Dimethyl Phthalate	ND	1.0	2						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	74	38-134			2-Fluorophenol	84	42-120		
Nitrobenzene-d5	82	42-150			p-Terphenyl-d14	155	35-167		
Phenol-d6	99	46-118			2,4,6-Tribromophenol	71	36-132		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-3	12-10-1457-23-A	10/19/12 00:00	Solid	GC/MS P	10/23/12	10/24/12 20:49	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	62	38-134			2-Fluorophenol	56	42-120		
Nitrobenzene-d5	55	42-150			p-Terphenyl-d14	65	35-167		
Phenol-d6	57	46-118			2,4,6-Tribromophenol	75	36-132		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report

MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

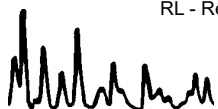
Project: GE PAC Burbank / 10501422

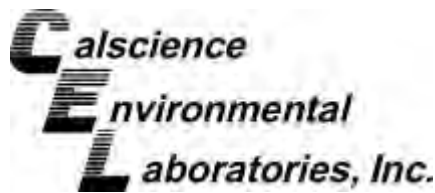
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-549-2,316	N/A	Solid	GC/MS P	10/23/12	10/24/12 17:12	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	86	38-134			2-Fluorophenol	74	42-120		
Nitrobenzene-d5	78	42-150			p-Terphenyl-d14	85	35-167		
Phenol-d6	73	46-118			2,4,6-Tribromophenol	118	36-132		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101912	12-10-1457-24-A	10/19/12 14:00	Aqueous	GC/MS JJ	10/20/12	10/21/12 01:07	121020L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	1.4	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	91	80-120			Dibromofluoromethane	95	80-126		
1,2-Dichloroethane-d4	104	80-134			Toluene-d8	96	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

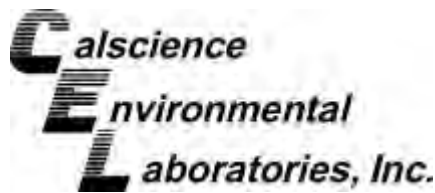
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-101912-1	12-10-1457-25-A	10/19/12 14:02	Aqueous	GC/MS JJ	10/20/12	10/21/12 01:37	121020L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	92	80-120			Dibromofluoromethane	101	80-126		
1,2-Dichloroethane-d4	105	80-134			Toluene-d8	97	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-101912-2	12-10-1457-26-A	10/19/12 14:04	Aqueous	GC/MS JJ	10/20/12	10/21/12 02:07	121020L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	91	80-120			Dibromofluoromethane	102	80-126		
1,2-Dichloroethane-d4	110	80-134			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-9,111	N/A	Aqueous	GC/MS JJ	10/20/12	10/21/12 00:36	121020L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	92	80-120			Dibromofluoromethane	96	80-126		
1,2-Dichloroethane-d4	99	80-134			Toluene-d8	97	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report

MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

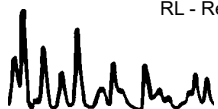
Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-06-0.5	12-10-1457-1-D	10/19/12 06:51	Solid	GC/MS RR	10/20/12	10/24/12 15:37	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.03		1,3-Dichloropropane	ND	1.0	1.03	
Benzene	2.2	1.0	1.03		2,2-Dichloropropane	ND	5.2	1.03	
Bromobenzene	ND	1.0	1.03		1,1-Dichloropropene	ND	2.1	1.03	
Bromochloromethane	ND	2.1	1.03		c-1,3-Dichloropropene	ND	1.0	1.03	
Bromodichloromethane	ND	1.0	1.03		t-1,3-Dichloropropene	ND	2.1	1.03	
Bromoform	ND	5.2	1.03		Ethylbenzene	ND	1.0	1.03	
Bromomethane	ND	21	1.03		2-Hexanone	ND	21	1.03	
2-Butanone	ND	21	1.03		Isopropylbenzene	ND	1.0	1.03	
n-Butylbenzene	ND	1.0	1.03		p-Isopropyltoluene	ND	1.0	1.03	
sec-Butylbenzene	ND	1.0	1.03		Methylene Chloride	ND	10	1.03	
tert-Butylbenzene	ND	1.0	1.03		4-Methyl-2-Pentanone	ND	21	1.03	
Carbon Disulfide	ND	10	1.03		Naphthalene	ND	10	1.03	
Carbon Tetrachloride	ND	1.0	1.03		n-Propylbenzene	ND	2.1	1.03	
Chlorobenzene	ND	1.0	1.03		Styrene	ND	1.0	1.03	
Chloroethane	ND	2.1	1.03		1,1,1,2-Tetrachloroethane	ND	1.0	1.03	
Chloroform	ND	1.0	1.03		1,1,2,2-Tetrachloroethane	ND	2.1	1.03	
Chloromethane	ND	21	1.03		Tetrachloroethene	1.3	1.0	1.03	
2-Chlorotoluene	ND	1.0	1.03		Toluene	1.0	1.0	1.03	
4-Chlorotoluene	ND	1.0	1.03		1,2,3-Trichlorobenzene	ND	2.1	1.03	
Dibromochloromethane	ND	2.1	1.03		1,2,4-Trichlorobenzene	ND	2.1	1.03	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.03		1,1,1-Trichloroethane	ND	1.0	1.03	
1,2-Dibromoethane	ND	1.0	1.03		1,1,2-Trichloroethane	ND	1.0	1.03	
Dibromomethane	ND	1.0	1.03		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.03	
1,2-Dichlorobenzene	ND	1.0	1.03		Trichloroethene	ND	2.1	1.03	
1,3-Dichlorobenzene	ND	1.0	1.03		Trichlorofluoromethane	ND	10	1.03	
1,4-Dichlorobenzene	ND	1.0	1.03		1,2,3-Trichloropropane	ND	2.1	1.03	
Dichlorodifluoromethane	ND	2.1	1.03		1,2,4-Trimethylbenzene	ND	2.1	1.03	
1,1-Dichloroethane	ND	1.0	1.03		1,3,5-Trimethylbenzene	ND	2.1	1.03	
1,2-Dichloroethane	ND	1.0	1.03		Vinyl Acetate	ND	10	1.03	
1,1-Dichloroethene	ND	1.0	1.03		Vinyl Chloride	ND	1.0	1.03	
c-1,2-Dichloroethene	ND	1.0	1.03		p/m-Xylene	ND	2.1	1.03	
t-1,2-Dichloroethene	ND	1.0	1.03		o-Xylene	ND	1.0	1.03	
1,2-Dichloropropane	ND	1.0	1.03		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.03	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	97	80-120			Dibromofluoromethane	99	79-133		
1,2-Dichloroethane-d4	105	71-155			Toluene-d8	99	80-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report

MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

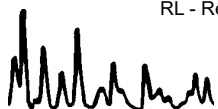
Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-06-15	12-10-1457-4-D	10/19/12 07:29	Solid	GC/MS RR	10/20/12	10/24/12 16:04	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.09		1,3-Dichloropropane	ND	1.1	1.09	
Benzene	ND	1.1	1.09		2,2-Dichloropropane	ND	5.4	1.09	
Bromobenzene	ND	1.1	1.09		1,1-Dichloropropene	ND	2.2	1.09	
Bromochloromethane	ND	2.2	1.09		c-1,3-Dichloropropene	ND	1.1	1.09	
Bromodichloromethane	ND	1.1	1.09		t-1,3-Dichloropropene	ND	2.2	1.09	
Bromoform	ND	5.4	1.09		Ethylbenzene	ND	1.1	1.09	
Bromomethane	ND	22	1.09		2-Hexanone	ND	22	1.09	
2-Butanone	ND	22	1.09		Isopropylbenzene	ND	1.1	1.09	
n-Butylbenzene	ND	1.1	1.09		p-Isopropyltoluene	ND	1.1	1.09	
sec-Butylbenzene	ND	1.1	1.09		Methylene Chloride	ND	11	1.09	
tert-Butylbenzene	ND	1.1	1.09		4-Methyl-2-Pentanone	ND	22	1.09	
Carbon Disulfide	ND	11	1.09		Naphthalene	ND	11	1.09	
Carbon Tetrachloride	ND	1.1	1.09		n-Propylbenzene	ND	2.2	1.09	
Chlorobenzene	ND	1.1	1.09		Styrene	ND	1.1	1.09	
Chloroethane	ND	2.2	1.09		1,1,1,2-Tetrachloroethane	ND	1.1	1.09	
Chloroform	ND	1.1	1.09		1,1,2,2-Tetrachloroethane	ND	2.2	1.09	
Chloromethane	ND	22	1.09		Tetrachloroethene	ND	1.1	1.09	
2-Chlorotoluene	ND	1.1	1.09		Toluene	ND	1.1	1.09	
4-Chlorotoluene	ND	1.1	1.09		1,2,3-Trichlorobenzene	ND	2.2	1.09	
Dibromochloromethane	ND	2.2	1.09		1,2,4-Trichlorobenzene	ND	2.2	1.09	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.09		1,1,1-Trichloroethane	ND	1.1	1.09	
1,2-Dibromoethane	ND	1.1	1.09		1,1,2-Trichloroethane	ND	1.1	1.09	
Dibromomethane	ND	1.1	1.09		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.09	
1,2-Dichlorobenzene	ND	1.1	1.09		Trichloroethene	ND	2.2	1.09	
1,3-Dichlorobenzene	ND	1.1	1.09		Trichlorofluoromethane	ND	11	1.09	
1,4-Dichlorobenzene	ND	1.1	1.09		1,2,3-Trichloropropane	ND	2.2	1.09	
Dichlorodifluoromethane	ND	2.2	1.09		1,2,4-Trimethylbenzene	ND	2.2	1.09	
1,1-Dichloroethane	ND	1.1	1.09		1,3,5-Trimethylbenzene	ND	2.2	1.09	
1,2-Dichloroethane	ND	1.1	1.09		Vinyl Acetate	ND	11	1.09	
1,1-Dichloroethene	ND	1.1	1.09		Vinyl Chloride	ND	1.1	1.09	
c-1,2-Dichloroethene	ND	1.1	1.09		p/m-Xylene	ND	2.2	1.09	
t-1,2-Dichloroethene	ND	1.1	1.09		o-Xylene	ND	1.1	1.09	
1,2-Dichloropropane	ND	1.1	1.09		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.09	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	100	80-120			Dibromofluoromethane	101	79-133		
1,2-Dichloroethane-d4	108	71-155			Toluene-d8	99	80-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-05-0.5	12-10-1457-6-D	10/19/12 08:02	Solid	GC/MS RR	10/20/12	10/24/12 16:31	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	53	1.06		1,3-Dichloropropane	ND	1.1	1.06	
Benzene	2.5	1.1	1.06		2,2-Dichloropropane	ND	5.3	1.06	
Bromobenzene	ND	1.1	1.06		1,1-Dichloropropene	ND	2.1	1.06	
Bromochloromethane	ND	2.1	1.06		c-1,3-Dichloropropene	ND	1.1	1.06	
Bromodichloromethane	ND	1.1	1.06		t-1,3-Dichloropropene	ND	2.1	1.06	
Bromoform	ND	5.3	1.06		Ethylbenzene	ND	1.1	1.06	
Bromomethane	ND	21	1.06		2-Hexanone	ND	21	1.06	
2-Butanone	ND	21	1.06		Isopropylbenzene	ND	1.1	1.06	
n-Butylbenzene	ND	1.1	1.06		p-Isopropyltoluene	ND	1.1	1.06	
sec-Butylbenzene	ND	1.1	1.06		Methylene Chloride	ND	11	1.06	
tert-Butylbenzene	ND	1.1	1.06		4-Methyl-2-Pentanone	ND	21	1.06	
Carbon Disulfide	ND	11	1.06		Naphthalene	ND	11	1.06	
Carbon Tetrachloride	ND	1.1	1.06		n-Propylbenzene	ND	2.1	1.06	
Chlorobenzene	ND	1.1	1.06		Styrene	ND	1.1	1.06	
Chloroethane	ND	2.1	1.06		1,1,1,2-Tetrachloroethane	ND	1.1	1.06	
Chloroform	ND	1.1	1.06		1,1,2,2-Tetrachloroethane	ND	2.1	1.06	
Chloromethane	ND	21	1.06		Tetrachloroethene	1.8	1.1	1.06	
2-Chlorotoluene	ND	1.1	1.06		Toluene	3.2	1.1	1.06	
4-Chlorotoluene	ND	1.1	1.06		1,2,3-Trichlorobenzene	ND	2.1	1.06	
Dibromochloromethane	ND	2.1	1.06		1,2,4-Trichlorobenzene	ND	2.1	1.06	
1,2-Dibromo-3-Chloropropane	ND	5.3	1.06		1,1,1-Trichloroethane	ND	1.1	1.06	
1,2-Dibromoethane	ND	1.1	1.06		1,1,2-Trichloroethane	ND	1.1	1.06	
Dibromomethane	ND	1.1	1.06		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.06	
1,2-Dichlorobenzene	ND	1.1	1.06		Trichloroethene	ND	2.1	1.06	
1,3-Dichlorobenzene	ND	1.1	1.06		Trichlorofluoromethane	ND	11	1.06	
1,4-Dichlorobenzene	ND	1.1	1.06		1,2,3-Trichloropropane	ND	2.1	1.06	
Dichlorodifluoromethane	ND	2.1	1.06		1,2,4-Trimethylbenzene	ND	2.1	1.06	
1,1-Dichloroethane	ND	1.1	1.06		1,3,5-Trimethylbenzene	ND	2.1	1.06	
1,2-Dichloroethane	ND	1.1	1.06		Vinyl Acetate	ND	11	1.06	
1,1-Dichloroethene	ND	1.1	1.06		Vinyl Chloride	ND	1.1	1.06	
c-1,2-Dichloroethene	ND	1.1	1.06		p/m-Xylene	3.4	2.1	1.06	
t-1,2-Dichloroethene	ND	1.1	1.06		o-Xylene	1.4	1.1	1.06	
1,2-Dichloropropane	ND	1.1	1.06		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.06	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	90	80-120			Dibromofluoromethane	102	79-133		
1,2-Dichloroethane-d4	110	71-155			Toluene-d8	96	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

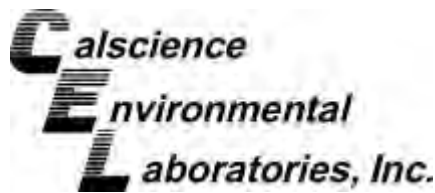
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-05-15	12-10-1457-9-D	10/19/12 08:55	Solid	GC/MS RR	10/20/12	10/24/12 16:57	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	58	1.17		1,3-Dichloropropane	ND	1.2	1.17	
Benzene	ND	1.2	1.17		2,2-Dichloropropane	ND	5.8	1.17	
Bromobenzene	ND	1.2	1.17		1,1-Dichloropropene	ND	2.3	1.17	
Bromochloromethane	ND	2.3	1.17		c-1,3-Dichloropropene	ND	1.2	1.17	
Bromodichloromethane	ND	1.2	1.17		t-1,3-Dichloropropene	ND	2.3	1.17	
Bromoform	ND	5.8	1.17		Ethylbenzene	ND	1.2	1.17	
Bromomethane	ND	23	1.17		2-Hexanone	ND	23	1.17	
2-Butanone	ND	23	1.17		Isopropylbenzene	ND	1.2	1.17	
n-Butylbenzene	ND	1.2	1.17		p-Isopropyltoluene	ND	1.2	1.17	
sec-Butylbenzene	ND	1.2	1.17		Methylene Chloride	ND	12	1.17	
tert-Butylbenzene	ND	1.2	1.17		4-Methyl-2-Pentanone	ND	23	1.17	
Carbon Disulfide	ND	12	1.17		Naphthalene	ND	12	1.17	
Carbon Tetrachloride	ND	1.2	1.17		n-Propylbenzene	ND	2.3	1.17	
Chlorobenzene	ND	1.2	1.17		Styrene	ND	1.2	1.17	
Chloroethane	ND	2.3	1.17		1,1,1,2-Tetrachloroethane	ND	1.2	1.17	
Chloroform	ND	1.2	1.17		1,1,2,2-Tetrachloroethane	ND	2.3	1.17	
Chloromethane	ND	23	1.17		Tetrachloroethene	ND	1.2	1.17	
2-Chlorotoluene	ND	1.2	1.17		Toluene	ND	1.2	1.17	
4-Chlorotoluene	ND	1.2	1.17		1,2,3-Trichlorobenzene	ND	2.3	1.17	
Dibromochloromethane	ND	2.3	1.17		1,2,4-Trichlorobenzene	ND	2.3	1.17	
1,2-Dibromo-3-Chloropropane	ND	5.8	1.17		1,1,1-Trichloroethane	ND	1.2	1.17	
1,2-Dibromoethane	ND	1.2	1.17		1,1,2-Trichloroethane	ND	1.2	1.17	
Dibromomethane	ND	1.2	1.17		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.17	
1,2-Dichlorobenzene	ND	1.2	1.17		Trichloroethene	ND	2.3	1.17	
1,3-Dichlorobenzene	ND	1.2	1.17		Trichlorofluoromethane	ND	12	1.17	
1,4-Dichlorobenzene	ND	1.2	1.17		1,2,3-Trichloropropane	ND	2.3	1.17	
Dichlorodifluoromethane	ND	2.3	1.17		1,2,4-Trimethylbenzene	ND	2.3	1.17	
1,1-Dichloroethane	ND	1.2	1.17		1,3,5-Trimethylbenzene	ND	2.3	1.17	
1,2-Dichloroethane	ND	1.2	1.17		Vinyl Acetate	ND	12	1.17	
1,1-Dichloroethene	ND	1.2	1.17		Vinyl Chloride	ND	1.2	1.17	
c-1,2-Dichloroethene	ND	1.2	1.17		p/m-Xylene	ND	2.3	1.17	
t-1,2-Dichloroethene	ND	1.2	1.17		o-Xylene	ND	1.2	1.17	
1,2-Dichloropropane	ND	1.2	1.17		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.17	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	99	80-120			Dibromofluoromethane	99	79-133		
1,2-Dichloroethane-d4	111	71-155			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

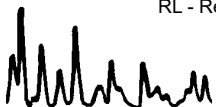
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-07-0.5	12-10-1457-11-D	10/19/12 09:40	Solid	GC/MS RR	10/20/12	10/24/12 17:24	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	81	50	0.992		1,3-Dichloropropane	ND	0.99	0.992	
Benzene	20	0.99	0.992		2,2-Dichloropropane	ND	5.0	0.992	
Bromobenzene	ND	0.99	0.992		1,1-Dichloropropene	ND	2.0	0.992	
Bromochloromethane	ND	2.0	0.992		c-1,3-Dichloropropene	ND	0.99	0.992	
Bromodichloromethane	ND	0.99	0.992		t-1,3-Dichloropropene	ND	2.0	0.992	
Bromoform	ND	5.0	0.992		Ethylbenzene	6.9	0.99	0.992	
Bromomethane	ND	20	0.992		2-Hexanone	ND	20	0.992	
2-Butanone	26	20	0.992		Isopropylbenzene	ND	0.99	0.992	
n-Butylbenzene	ND	0.99	0.992		p-Isopropyltoluene	1.0	0.99	0.992	
sec-Butylbenzene	ND	0.99	0.992		Methylene Chloride	ND	9.9	0.992	
tert-Butylbenzene	ND	0.99	0.992		4-Methyl-2-Pentanone	ND	20	0.992	
Carbon Disulfide	ND	9.9	0.992		Naphthalene	ND	9.9	0.992	
Carbon Tetrachloride	ND	0.99	0.992		n-Propylbenzene	ND	2.0	0.992	
Chlorobenzene	ND	0.99	0.992		Styrene	4.2	0.99	0.992	
Chloroethane	ND	2.0	0.992		1,1,1,2-Tetrachloroethane	ND	0.99	0.992	
Chloroform	ND	0.99	0.992		1,1,2,2-Tetrachloroethane	ND	2.0	0.992	
Chloromethane	ND	20	0.992		Tetrachloroethene	1.1	0.99	0.992	
2-Chlorotoluene	ND	0.99	0.992		Toluene	37	0.99	0.992	
4-Chlorotoluene	ND	0.99	0.992		1,2,3-Trichlorobenzene	ND	2.0	0.992	
Dibromochloromethane	ND	2.0	0.992		1,2,4-Trichlorobenzene	ND	2.0	0.992	
1,2-Dibromo-3-Chloropropane	ND	5.0	0.992		1,1,1-Trichloroethane	ND	0.99	0.992	
1,2-Dibromoethane	ND	0.99	0.992		1,1,2-Trichloroethane	ND	0.99	0.992	
Dibromomethane	ND	0.99	0.992		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.9	0.992	
1,2-Dichlorobenzene	ND	0.99	0.992		Trichloroethene	ND	2.0	0.992	
1,3-Dichlorobenzene	ND	0.99	0.992		Trichlorofluoromethane	ND	9.9	0.992	
1,4-Dichlorobenzene	ND	0.99	0.992		1,2,3-Trichloropropane	ND	2.0	0.992	
Dichlorodifluoromethane	ND	2.0	0.992		1,2,4-Trimethylbenzene	12	2.0	0.992	
1,1-Dichloroethane	ND	0.99	0.992		1,3,5-Trimethylbenzene	2.2	2.0	0.992	
1,2-Dichloroethane	ND	0.99	0.992		Vinyl Acetate	ND	9.9	0.992	
1,1-Dichloroethene	ND	0.99	0.992		Vinyl Chloride	ND	0.99	0.992	
c-1,2-Dichloroethene	ND	0.99	0.992		p/m-Xylene	30	2.0	0.992	
t-1,2-Dichloroethene	ND	0.99	0.992		o-Xylene	13	0.99	0.992	
1,2-Dichloropropane	ND	0.99	0.992		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.992	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	85	80-120			Dibromofluoromethane	103	79-133		
1,2-Dichloroethane-d4	117	71-155			Toluene-d8	93	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

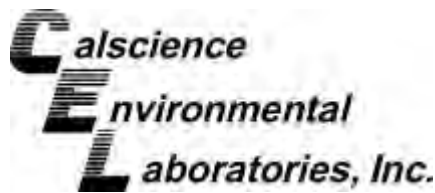
Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-07-15	12-10-1457-14-C	10/19/12 10:20	Solid	GC/MS RR	10/20/12	10/24/12 17:51	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.04		1,3-Dichloropropane	ND	1.0	1.04	
Benzene	6.2	1.0	1.04		2,2-Dichloropropane	ND	5.2	1.04	
Bromobenzene	ND	1.0	1.04		1,1-Dichloropropene	ND	2.1	1.04	
Bromochloromethane	ND	2.1	1.04		c-1,3-Dichloropropene	ND	1.0	1.04	
Bromodichloromethane	ND	1.0	1.04		t-1,3-Dichloropropene	ND	2.1	1.04	
Bromoform	ND	5.2	1.04		Ethylbenzene	ND	1.0	1.04	
Bromomethane	ND	21	1.04		2-Hexanone	ND	21	1.04	
2-Butanone	ND	21	1.04		Isopropylbenzene	ND	1.0	1.04	
n-Butylbenzene	ND	1.0	1.04		p-Isopropyltoluene	ND	1.0	1.04	
sec-Butylbenzene	ND	1.0	1.04		Methylene Chloride	ND	10	1.04	
tert-Butylbenzene	ND	1.0	1.04		4-Methyl-2-Pentanone	ND	21	1.04	
Carbon Disulfide	ND	10	1.04		Naphthalene	ND	10	1.04	
Carbon Tetrachloride	ND	1.0	1.04		n-Propylbenzene	ND	2.1	1.04	
Chlorobenzene	ND	1.0	1.04		Styrene	ND	1.0	1.04	
Chloroethane	ND	2.1	1.04		1,1,1,2-Tetrachloroethane	ND	1.0	1.04	
Chloroform	ND	1.0	1.04		1,1,2,2-Tetrachloroethane	ND	2.1	1.04	
Chloromethane	ND	21	1.04		Tetrachloroethene	1.4	1.0	1.04	
2-Chlorotoluene	ND	1.0	1.04		Toluene	ND	1.0	1.04	
4-Chlorotoluene	ND	1.0	1.04		1,2,3-Trichlorobenzene	ND	2.1	1.04	
Dibromochloromethane	ND	2.1	1.04		1,2,4-Trichlorobenzene	ND	2.1	1.04	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.04		1,1,1-Trichloroethane	ND	1.0	1.04	
1,2-Dibromoethane	ND	1.0	1.04		1,1,2-Trichloroethane	ND	1.0	1.04	
Dibromomethane	ND	1.0	1.04		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.04	
1,2-Dichlorobenzene	ND	1.0	1.04		Trichloroethene	ND	2.1	1.04	
1,3-Dichlorobenzene	ND	1.0	1.04		Trichlorofluoromethane	ND	10	1.04	
1,4-Dichlorobenzene	ND	1.0	1.04		1,2,3-Trichloropropane	ND	2.1	1.04	
Dichlorodifluoromethane	ND	2.1	1.04		1,2,4-Trimethylbenzene	ND	2.1	1.04	
1,1-Dichloroethane	ND	1.0	1.04		1,3,5-Trimethylbenzene	ND	2.1	1.04	
1,2-Dichloroethane	ND	1.0	1.04		Vinyl Acetate	ND	10	1.04	
1,1-Dichloroethene	ND	1.0	1.04		Vinyl Chloride	ND	1.0	1.04	
c-1,2-Dichloroethene	ND	1.0	1.04		p/m-Xylene	ND	2.1	1.04	
t-1,2-Dichloroethene	ND	1.0	1.04		o-Xylene	ND	1.0	1.04	
1,2-Dichloropropane	ND	1.0	1.04		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.04	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	94	80-120			Dibromofluoromethane	103	79-133		
1,2-Dichloroethane-d4	106	71-155			Toluene-d8	98	80-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

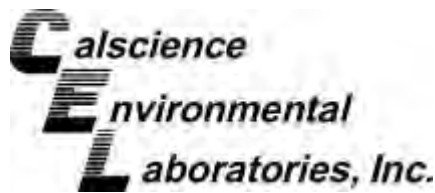
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-04-0.5	12-10-1457-16-C	10/19/12 10:55	Solid	GC/MS RR	10/20/12	10/24/12 18:18	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	62	1.25		1,3-Dichloropropane	ND	1.2	1.25	
Benzene	ND	1.2	1.25		2,2-Dichloropropane	ND	6.2	1.25	
Bromobenzene	ND	1.2	1.25		1,1-Dichloropropene	ND	2.5	1.25	
Bromochloromethane	ND	2.5	1.25		c-1,3-Dichloropropene	ND	1.2	1.25	
Bromodichloromethane	ND	1.2	1.25		t-1,3-Dichloropropene	ND	2.5	1.25	
Bromoform	ND	6.2	1.25		Ethylbenzene	ND	1.2	1.25	
Bromomethane	ND	25	1.25		2-Hexanone	ND	25	1.25	
2-Butanone	ND	25	1.25		Isopropylbenzene	ND	1.2	1.25	
n-Butylbenzene	ND	1.2	1.25		p-Isopropyltoluene	ND	1.2	1.25	
sec-Butylbenzene	ND	1.2	1.25		Methylene Chloride	ND	12	1.25	
tert-Butylbenzene	ND	1.2	1.25		4-Methyl-2-Pentanone	ND	25	1.25	
Carbon Disulfide	ND	12	1.25		Naphthalene	ND	12	1.25	
Carbon Tetrachloride	ND	1.2	1.25		n-Propylbenzene	ND	2.5	1.25	
Chlorobenzene	ND	1.2	1.25		Styrene	ND	1.2	1.25	
Chloroethane	ND	2.5	1.25		1,1,1,2-Tetrachloroethane	ND	1.2	1.25	
Chloroform	ND	1.2	1.25		1,1,2,2-Tetrachloroethane	ND	2.5	1.25	
Chloromethane	ND	25	1.25		Tetrachloroethene	ND	1.2	1.25	
2-Chlorotoluene	ND	1.2	1.25		Toluene	ND	1.2	1.25	
4-Chlorotoluene	ND	1.2	1.25		1,2,3-Trichlorobenzene	ND	2.5	1.25	
Dibromochloromethane	ND	2.5	1.25		1,2,4-Trichlorobenzene	ND	2.5	1.25	
1,2-Dibromo-3-Chloropropane	ND	6.2	1.25		1,1,1-Trichloroethane	ND	1.2	1.25	
1,2-Dibromoethane	ND	1.2	1.25		1,1,2-Trichloroethane	ND	1.2	1.25	
Dibromomethane	ND	1.2	1.25		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.25	
1,2-Dichlorobenzene	ND	1.2	1.25		Trichloroethene	ND	2.5	1.25	
1,3-Dichlorobenzene	ND	1.2	1.25		Trichlorofluoromethane	ND	12	1.25	
1,4-Dichlorobenzene	ND	1.2	1.25		1,2,3-Trichloropropane	ND	2.5	1.25	
Dichlorodifluoromethane	ND	2.5	1.25		1,2,4-Trimethylbenzene	ND	2.5	1.25	
1,1-Dichloroethane	ND	1.2	1.25		1,3,5-Trimethylbenzene	ND	2.5	1.25	
1,2-Dichloroethane	ND	1.2	1.25		Vinyl Acetate	ND	12	1.25	
1,1-Dichloroethene	ND	1.2	1.25		Vinyl Chloride	ND	1.2	1.25	
c-1,2-Dichloroethene	ND	1.2	1.25		p/m-Xylene	ND	2.5	1.25	
t-1,2-Dichloroethene	ND	1.2	1.25		o-Xylene	ND	1.2	1.25	
1,2-Dichloropropane	ND	1.2	1.25		Methyl-t-Butyl Ether (MTBE)	ND	2.5	1.25	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	95	80-120			Dibromofluoromethane	102	79-133		
1,2-Dichloroethane-d4	110	71-155			Toluene-d8	98	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-04-15	12-10-1457-19-C	10/19/12 12:12	Solid	GC/MS RR	10/20/12	10/24/12 18:45	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	57	1.14		1,3-Dichloropropane	ND	1.1	1.14	
Benzene	ND	1.1	1.14		2,2-Dichloropropane	ND	5.7	1.14	
Bromobenzene	ND	1.1	1.14		1,1-Dichloropropene	ND	2.3	1.14	
Bromochloromethane	ND	2.3	1.14		c-1,3-Dichloropropene	ND	1.1	1.14	
Bromodichloromethane	ND	1.1	1.14		t-1,3-Dichloropropene	ND	2.3	1.14	
Bromoform	ND	5.7	1.14		Ethylbenzene	ND	1.1	1.14	
Bromomethane	ND	23	1.14		2-Hexanone	ND	23	1.14	
2-Butanone	ND	23	1.14		Isopropylbenzene	ND	1.1	1.14	
n-Butylbenzene	ND	1.1	1.14		p-Isopropyltoluene	ND	1.1	1.14	
sec-Butylbenzene	ND	1.1	1.14		Methylene Chloride	ND	11	1.14	
tert-Butylbenzene	ND	1.1	1.14		4-Methyl-2-Pentanone	ND	23	1.14	
Carbon Disulfide	ND	11	1.14		Naphthalene	ND	11	1.14	
Carbon Tetrachloride	ND	1.1	1.14		n-Propylbenzene	ND	2.3	1.14	
Chlorobenzene	ND	1.1	1.14		Styrene	ND	1.1	1.14	
Chloroethane	ND	2.3	1.14		1,1,1,2-Tetrachloroethane	ND	1.1	1.14	
Chloroform	ND	1.1	1.14		1,1,2,2-Tetrachloroethane	ND	2.3	1.14	
Chloromethane	ND	23	1.14		Tetrachloroethene	ND	1.1	1.14	
2-Chlorotoluene	ND	1.1	1.14		Toluene	ND	1.1	1.14	
4-Chlorotoluene	ND	1.1	1.14		1,2,3-Trichlorobenzene	ND	2.3	1.14	
Dibromochloromethane	ND	2.3	1.14		1,2,4-Trichlorobenzene	ND	2.3	1.14	
1,2-Dibromo-3-Chloropropane	ND	5.7	1.14		1,1,1-Trichloroethane	ND	1.1	1.14	
1,2-Dibromoethane	ND	1.1	1.14		1,1,2-Trichloroethane	ND	1.1	1.14	
Dibromomethane	ND	1.1	1.14		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.14	
1,2-Dichlorobenzene	ND	1.1	1.14		Trichloroethene	ND	2.3	1.14	
1,3-Dichlorobenzene	ND	1.1	1.14		Trichlorofluoromethane	ND	11	1.14	
1,4-Dichlorobenzene	ND	1.1	1.14		1,2,3-Trichloropropane	ND	2.3	1.14	
Dichlorodifluoromethane	ND	2.3	1.14		1,2,4-Trimethylbenzene	ND	2.3	1.14	
1,1-Dichloroethane	ND	1.1	1.14		1,3,5-Trimethylbenzene	ND	2.3	1.14	
1,2-Dichloroethane	ND	1.1	1.14		Vinyl Acetate	ND	11	1.14	
1,1-Dichloroethene	ND	1.1	1.14		Vinyl Chloride	ND	1.1	1.14	
c-1,2-Dichloroethene	ND	1.1	1.14		p/m-Xylene	ND	2.3	1.14	
t-1,2-Dichloroethene	ND	1.1	1.14		o-Xylene	ND	1.1	1.14	
1,2-Dichloropropane	ND	1.1	1.14		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.14	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	101	80-120			Dibromofluoromethane	100	79-133		
1,2-Dichloroethane-d4	106	71-155			Toluene-d8	101	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-0.5	12-10-1457-21-D	10/19/12 13:50	Solid	GC/MS RR	10/20/12	10/24/12 19:12	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.04		1,3-Dichloropropane	ND	1.0	1.04	
Benzene	2.4	1.0	1.04		2,2-Dichloropropane	ND	5.2	1.04	
Bromobenzene	ND	1.0	1.04		1,1-Dichloropropene	ND	2.1	1.04	
Bromochloromethane	ND	2.1	1.04		c-1,3-Dichloropropene	ND	1.0	1.04	
Bromodichloromethane	ND	1.0	1.04		t-1,3-Dichloropropene	ND	2.1	1.04	
Bromoform	ND	5.2	1.04		Ethylbenzene	ND	1.0	1.04	
Bromomethane	ND	21	1.04		2-Hexanone	ND	21	1.04	
2-Butanone	ND	21	1.04		Isopropylbenzene	ND	1.0	1.04	
n-Butylbenzene	ND	1.0	1.04		p-Isopropyltoluene	ND	1.0	1.04	
sec-Butylbenzene	ND	1.0	1.04		Methylene Chloride	ND	10	1.04	
tert-Butylbenzene	ND	1.0	1.04		4-Methyl-2-Pentanone	ND	21	1.04	
Carbon Disulfide	ND	10	1.04		Naphthalene	ND	10	1.04	
Carbon Tetrachloride	ND	1.0	1.04		n-Propylbenzene	ND	2.1	1.04	
Chlorobenzene	ND	1.0	1.04		Styrene	ND	1.0	1.04	
Chloroethane	ND	2.1	1.04		1,1,1,2-Tetrachloroethane	ND	1.0	1.04	
Chloroform	ND	1.0	1.04		1,1,2,2-Tetrachloroethane	ND	2.1	1.04	
Chloromethane	ND	21	1.04		Tetrachloroethene	3.2	1.0	1.04	
2-Chlorotoluene	ND	1.0	1.04		Toluene	2.4	1.0	1.04	
4-Chlorotoluene	ND	1.0	1.04		1,2,3-Trichlorobenzene	ND	2.1	1.04	
Dibromochloromethane	ND	2.1	1.04		1,2,4-Trichlorobenzene	ND	2.1	1.04	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.04		1,1,1-Trichloroethane	ND	1.0	1.04	
1,2-Dibromoethane	ND	1.0	1.04		1,1,2-Trichloroethane	ND	1.0	1.04	
Dibromomethane	ND	1.0	1.04		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.04	
1,2-Dichlorobenzene	ND	1.0	1.04		Trichloroethene	ND	2.1	1.04	
1,3-Dichlorobenzene	ND	1.0	1.04		Trichlorofluoromethane	ND	10	1.04	
1,4-Dichlorobenzene	ND	1.0	1.04		1,2,3-Trichloropropane	ND	2.1	1.04	
Dichlorodifluoromethane	ND	2.1	1.04		1,2,4-Trimethylbenzene	ND	2.1	1.04	
1,1-Dichloroethane	ND	1.0	1.04		1,3,5-Trimethylbenzene	ND	2.1	1.04	
1,2-Dichloroethane	ND	1.0	1.04		Vinyl Acetate	ND	10	1.04	
1,1-Dichloroethene	ND	1.0	1.04		Vinyl Chloride	ND	1.0	1.04	
c-1,2-Dichloroethene	ND	1.0	1.04		p/m-Xylene	ND	2.1	1.04	
t-1,2-Dichloroethene	ND	1.0	1.04		o-Xylene	ND	1.0	1.04	
1,2-Dichloropropane	ND	1.0	1.04		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.04	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	76	80-120		2,6	Dibromofluoromethane	105	79-133		
1,2-Dichloroethane-d4	114	71-155			Toluene-d8	91	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-3	12-10-1457-23-C	10/19/12 00:00	Solid	GC/MS RR	10/20/12	10/24/12 19:38	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	56	1.11		1,3-Dichloropropane	ND	1.1	1.11	
Benzene	ND	1.1	1.11		2,2-Dichloropropane	ND	5.6	1.11	
Bromobenzene	ND	1.1	1.11		1,1-Dichloropropene	ND	2.2	1.11	
Bromochloromethane	ND	2.2	1.11		c-1,3-Dichloropropene	ND	1.1	1.11	
Bromodichloromethane	ND	1.1	1.11		t-1,3-Dichloropropene	ND	2.2	1.11	
Bromoform	ND	5.6	1.11		Ethylbenzene	ND	1.1	1.11	
Bromomethane	ND	22	1.11		2-Hexanone	ND	22	1.11	
2-Butanone	ND	22	1.11		Isopropylbenzene	ND	1.1	1.11	
n-Butylbenzene	ND	1.1	1.11		p-Isopropyltoluene	ND	1.1	1.11	
sec-Butylbenzene	ND	1.1	1.11		Methylene Chloride	ND	11	1.11	
tert-Butylbenzene	ND	1.1	1.11		4-Methyl-2-Pentanone	ND	22	1.11	
Carbon Disulfide	ND	11	1.11		Naphthalene	ND	11	1.11	
Carbon Tetrachloride	ND	1.1	1.11		n-Propylbenzene	ND	2.2	1.11	
Chlorobenzene	ND	1.1	1.11		Styrene	ND	1.1	1.11	
Chloroethane	ND	2.2	1.11		1,1,1,2-Tetrachloroethane	ND	1.1	1.11	
Chloroform	ND	1.1	1.11		1,1,2,2-Tetrachloroethane	ND	2.2	1.11	
Chloromethane	ND	22	1.11		Tetrachloroethene	ND	1.1	1.11	
2-Chlorotoluene	ND	1.1	1.11		Toluene	ND	1.1	1.11	
4-Chlorotoluene	ND	1.1	1.11		1,2,3-Trichlorobenzene	ND	2.2	1.11	
Dibromochloromethane	ND	2.2	1.11		1,2,4-Trichlorobenzene	ND	2.2	1.11	
1,2-Dibromo-3-Chloropropane	ND	5.6	1.11		1,1,1-Trichloroethane	ND	1.1	1.11	
1,2-Dibromoethane	ND	1.1	1.11		1,1,2-Trichloroethane	ND	1.1	1.11	
Dibromomethane	ND	1.1	1.11		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.11	
1,2-Dichlorobenzene	ND	1.1	1.11		Trichloroethene	ND	2.2	1.11	
1,3-Dichlorobenzene	ND	1.1	1.11		Trichlorofluoromethane	ND	11	1.11	
1,4-Dichlorobenzene	ND	1.1	1.11		1,2,3-Trichloropropane	ND	2.2	1.11	
Dichlorodifluoromethane	ND	2.2	1.11		1,2,4-Trimethylbenzene	ND	2.2	1.11	
1,1-Dichloroethane	ND	1.1	1.11		1,3,5-Trimethylbenzene	ND	2.2	1.11	
1,2-Dichloroethane	ND	1.1	1.11		Vinyl Acetate	ND	11	1.11	
1,1-Dichloroethene	ND	1.1	1.11		Vinyl Chloride	ND	1.1	1.11	
c-1,2-Dichloroethene	ND	1.1	1.11		p/m-Xylene	ND	2.2	1.11	
t-1,2-Dichloroethene	ND	1.1	1.11		o-Xylene	ND	1.1	1.11	
1,2-Dichloropropane	ND	1.1	1.11		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.11	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	99	80-120			Dibromofluoromethane	101	79-133		
1,2-Dichloroethane-d4	112	71-155			Toluene-d8	101	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-23,235	N/A	Solid	GC/MS RR	10/24/12	10/24/12 12:29	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	101	80-120			Dibromofluoromethane	100	79-133		
1,2-Dichloroethane-d4	101	71-155			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-06-05	12-10-1457-1-A	10/19/12 06:51	Solid	ICP 7300	10/23/12	10/23/12 17:54	121023L01

Comment(s): -Mercury analysis was performed on 10/23/12 13:08 with batch 121023L02.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.198	0.0835	1	
Arsenic	6.38	0.750	1		Molybdenum	ND	0.250	1	
Barium	131	0.500	1		Nickel	10.9	0.250	1	
Beryllium	0.637	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	15.7	0.250	1		Thallium	1.49	0.750	1	
Cobalt	11.1	0.250	1		Vanadium	37.2	0.250	1	
Copper	21.2	0.500	1		Zinc	67.3	1.00	1	
Lead	10.4	0.500	1						

B-06-15	12-10-1457-4-A	10/19/12 07:29	Solid	ICP 7300	10/23/12	10/23/12 17:55	121023L01
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Comment(s): -Mercury analysis was performed on 10/23/12 13:10 with batch 121023L02.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.27	0.750	1		Molybdenum	ND	0.250	1	
Barium	34.6	0.500	1		Nickel	2.86	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	3.96	0.250	1		Thallium	ND	0.750	1	
Cobalt	2.91	0.250	1		Vanadium	9.30	0.250	1	
Copper	4.98	0.500	1		Zinc	15.0	1.00	1	
Lead	18.5	0.500	1						

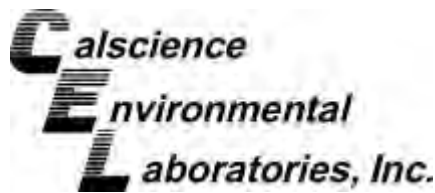
B-05-05	12-10-1457-6-A	10/19/12 08:02	Solid	ICP 7300	10/23/12	10/23/12 17:56	121023L01
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Comment(s): -Mercury analysis was performed on 10/23/12 13:12 with batch 121023L02.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.517	0.0835	1	
Arsenic	5.36	0.750	1		Molybdenum	ND	0.250	1	
Barium	148	0.500	1		Nickel	11.8	0.250	1	
Beryllium	0.487	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	13.9	0.250	1		Thallium	0.919	0.750	1	
Cobalt	9.07	0.250	1		Vanadium	31.8	0.250	1	
Copper	17.9	0.500	1		Zinc	64.4	1.00	1	
Lead	13.2	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-05-15	12-10-1457-9-A	10/19/12 08:55	Solid	ICP 7300	10/23/12	10/23/12 17:57	121023L01

Comment(s): -Mercury analysis was performed on 10/23/12 13:15 with batch 121023L02.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	0.757	0.750	1		Molybdenum	ND	0.250	1	
Barium	33.7	0.500	1		Nickel	2.72	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	2.79	0.250	1		Thallium	ND	0.750	1	
Cobalt	3.02	0.250	1		Vanadium	7.37	0.250	1	
Copper	5.76	0.500	1		Zinc	11.9	1.00	1	
Lead	1.55	0.500	1						

B-07-05	12-10-1457-11-A	10/19/12 09:40	Solid	ICP 7300	10/23/12	10/23/12 17:59	121023L01
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Comment(s): -Mercury analysis was performed on 10/23/12 13:17 with batch 121023L02.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.24	0.750	1		Molybdenum	ND	0.250	1	
Barium	98.2	0.500	1		Nickel	12.2	0.250	1	
Beryllium	0.251	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	8.73	0.250	1		Thallium	ND	0.750	1	
Cobalt	6.24	0.250	1		Vanadium	23.7	0.250	1	
Copper	10.5	0.500	1		Zinc	46.7	1.00	1	
Lead	8.94	0.500	1						

B-07-15	12-10-1457-14-A	10/19/12 10:20	Solid	ICP 7300	10/23/12	10/23/12 18:00	121023L01
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Comment(s): -Mercury analysis was performed on 10/23/12 13:19 with batch 121023L02.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.17	0.750	1		Molybdenum	ND	0.250	1	
Barium	68.2	0.500	1		Nickel	5.94	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	7.57	0.250	1		Thallium	ND	0.750	1	
Cobalt	4.88	0.250	1		Vanadium	17.2	0.250	1	
Copper	9.05	0.500	1		Zinc	41.6	1.00	1	
Lead	7.86	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-04-05	12-10-1457-16-A	10/19/12 10:55	Solid	ICP 7300	10/23/12	10/23/12 18:01	121023L01

Comment(s): -Mercury analysis was performed on 10/23/12 13:21 with batch 121023L02.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.13	0.750	1		Molybdenum	ND	0.250	1	
Barium	72.1	0.500	1		Nickel	4.48	0.250	1	
Beryllium	0.343	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	6.79	0.250	1		Thallium	ND	0.750	1	
Cobalt	5.75	0.250	1		Vanadium	21.8	0.250	1	
Copper	5.03	0.500	1		Zinc	41.7	1.00	1	
Lead	3.33	0.500	1						

B-04-15	12-10-1457-19-A	10/19/12 12:12	Solid	ICP 7300	10/23/12	10/23/12 18:02	121023L01
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Comment(s): -Mercury analysis was performed on 10/23/12 13:24 with batch 121023L02.

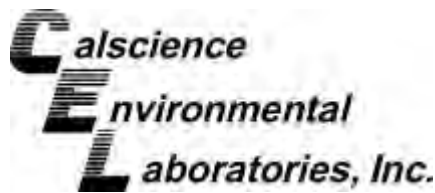
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.05	0.750	1		Molybdenum	ND	0.250	1	
Barium	41.1	0.500	1		Nickel	3.21	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	4.73	0.250	1		Thallium	ND	0.750	1	
Cobalt	3.48	0.250	1		Vanadium	11.3	0.250	1	
Copper	5.04	0.500	1		Zinc	20.1	1.00	1	
Lead	1.81	0.500	1						

B-15-05	12-10-1457-21-A	10/19/12 13:50	Solid	ICP 7300	10/23/12	10/23/12 18:04	121023L01
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Comment(s): -Mercury analysis was performed on 10/23/12 13:26 with batch 121023L02.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.65	0.750	1		Molybdenum	ND	0.250	1	
Barium	70.9	0.500	1		Nickel	3.87	0.250	1	
Beryllium	0.261	0.250	1		Selenium	ND	0.750	1	
Cadmium	0.758	0.500	1		Silver	ND	0.250	1	
Chromium	4.44	0.250	1		Thallium	ND	0.750	1	
Cobalt	4.23	0.250	1		Vanadium	15.6	0.250	1	
Copper	5.39	0.500	1		Zinc	60.0	1.00	1	
Lead	12.3	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-3	12-10-1457-23-A	10/19/12 00:00	Solid	ICP 7300	10/23/12	10/23/12 19:02	121023L01

Comment(s): -Mercury analysis was performed on 10/23/12 13:33 with batch 121023L02.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	0.990	0.750	1		Molybdenum	ND	0.250	1	
Barium	39.5	0.500	1		Nickel	2.80	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	3.47	0.250	1		Thallium	ND	0.750	1	
Cobalt	3.40	0.250	1		Vanadium	10.3	0.250	1	
Copper	4.76	0.500	1		Zinc	17.9	1.00	1	
Lead	1.90	0.500	1						

Method Blank	099-04-007-8,955	N/A	Solid	Mercury	10/23/12	10/23/12 12:39	121023L02
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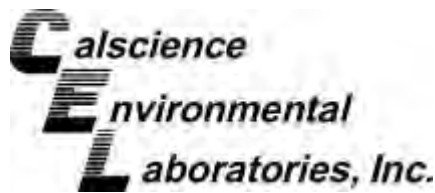
Comment(s): -Preparation/analysis for Mercury was performed by EPA 7471A.

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

Method Blank	097-01-002-16,304	N/A	Solid	ICP 7300	10/23/12	10/23/12 17:00	121023L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-101912	12-10-1457-24-D	10/19/12 14:00	Aqueous	ICP 7300	10/22/12	10/22/12 19:42	121022LA1

Comment(s): -Mercury analysis was performed on 10/22/12 17:48 with batch 121022L03.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Molybdenum	ND	0.0100	1	
Arsenic	ND	0.0100	1		Nickel	ND	0.0100	1	
Barium	ND	0.0100	1		Selenium	ND	0.0150	1	
Beryllium	ND	0.0100	1		Silver	ND	0.00500	1	
Cadmium	ND	0.0100	1		Thallium	ND	0.0150	1	
Chromium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Cobalt	ND	0.0100	1		Mercury	ND	0.000500	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	
Lead	ND	0.0100	1						

Method Blank	099-04-008-6,234	N/A	Aqueous	Mercury	10/22/12	10/22/12 16:40	121022L03
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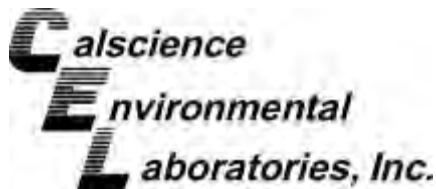
Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

Method Blank	097-01-003-13,007	N/A	Aqueous	ICP 7300	10/22/12	10/22/12 12:13	121022LA1
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Lead	ND	0.0100	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.0100	1	
Barium	ND	0.0100	1		Nickel	ND	0.0100	1	
Beryllium	ND	0.0100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Silver	ND	0.00500	1	
Chromium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.0100	1		Vanadium	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3050B
Method: EPA 6010B

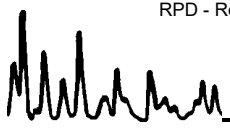
Project GE PAC Burbank / 10501422

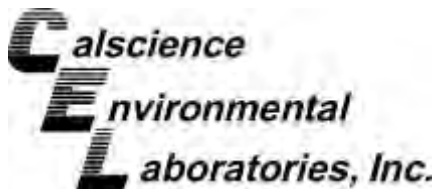
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1340-2	Other	ICP 7300	10/23/12	10/23/12	121023S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	50.00	42.40	85	41.90	84	80-120	1	0-20	
Arsenic	2.989	50.00	53.43	101	53.21	100	80-120	0	0-20	
Barium	ND	50.00	48.44	97	47.89	96	80-120	1	0-20	
Beryllium	ND	50.00	47.76	96	47.45	95	80-120	1	0-20	
Cadmium	ND	50.00	46.88	94	46.31	93	80-120	1	0-20	
Chromium	ND	50.00	49.29	99	49.22	98	80-120	0	0-20	
Cobalt	ND	50.00	50.62	101	50.15	100	80-120	1	0-20	
Copper	2.479	50.00	52.33	100	52.06	99	80-120	1	0-20	
Lead	ND	50.00	47.55	95	47.01	94	80-120	1	0-20	
Molybdenum	ND	50.00	46.72	93	45.98	92	80-120	2	0-20	
Nickel	4.727	50.00	53.52	98	52.93	96	80-120	1	0-20	
Selenium	ND	50.00	60.08	120	58.23	116	80-120	3	0-20	
Silver	ND	25.00	21.54	86	21.39	86	80-120	1	0-20	
Thallium	ND	50.00	29.57	59	39.17	78	80-120	28	0-20	3,4
Vanadium	5.034	50.00	50.78	91	50.66	91	80-120	0	0-20	
Zinc	8.649	50.00	55.23	93	54.88	92	80-120	1	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3050B
Method: EPA 6010B

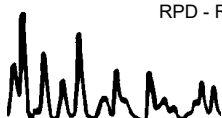
Project: GE PAC Burbank / 10501422

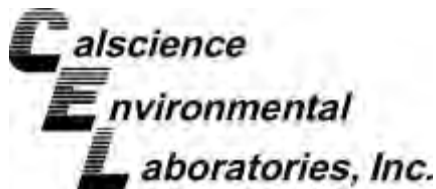
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1340-2	Other	ICP 7300	10/23/12	10/23/12	121023S01

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	50.00	43.53	87	42.46	85	75-125	2	0-20	
Arsenic	2.989	50.00	57.96	110	56.62	107	75-125	2	0-20	
Barium	ND	50.00	51.24	102	51.42	103	75-125	0	0-20	
Beryllium	ND	50.00	47.70	95	46.01	92	75-125	4	0-20	
Cadmium	ND	50.00	47.64	95	46.00	92	75-125	4	0-20	
Chromium	ND	50.00	49.63	99	47.91	96	75-125	4	0-20	
Cobalt	ND	50.00	50.90	102	48.58	97	75-125	5	0-20	
Copper	2.479	50.00	53.23	102	51.82	99	75-125	3	0-20	
Lead	ND	50.00	48.80	98	46.80	94	75-125	4	0-20	
Molybdenum	ND	50.00	49.13	98	46.92	94	75-125	5	0-20	
Nickel	4.727	50.00	55.43	101	53.90	98	75-125	3	0-20	
Selenium	ND	50.00	69.95	140	67.95	136	75-125	3	0-20	5
Silver	ND	25.00	20.99	84	21.19	85	75-125	1	0-20	
Thallium	ND	50.00	51.28	103	49.40	99	75-125	4	0-20	
Vanadium	5.034	50.00	53.49	97	51.79	94	75-125	3	0-20	
Zinc	8.649	50.00	57.95	99	55.72	94	75-125	4	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3010A Total
Method: EPA 6010B

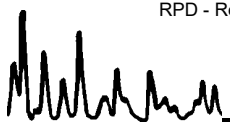
Project GE PAC Burbank / 10501422

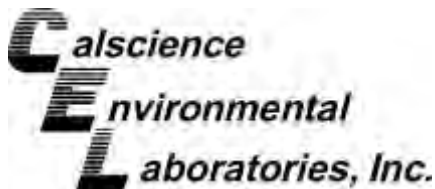
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1340-3	Aqueous	ICP 7300	10/22/12	10/22/12	121022SA1

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.5000	0.5956	119	0.5795	116	80-120	3	0-20	
Arsenic	ND	0.5000	0.5979	120	0.5844	117	80-120	2	0-20	
Barium	0.06789	0.5000	0.6341	113	0.6161	110	80-120	3	0-20	
Beryllium	ND	0.5000	0.5492	110	0.5299	106	80-120	4	0-20	
Cadmium	ND	0.5000	0.5086	102	0.4946	99	80-120	3	0-20	
Chromium	ND	0.5000	0.5402	108	0.5291	106	80-120	2	0-20	
Cobalt	ND	0.5000	0.5234	105	0.5121	102	80-120	2	0-20	
Copper	ND	0.5000	0.5901	118	0.5672	113	80-120	4	0-20	
Lead	ND	0.5000	0.5104	102	0.4981	100	80-120	2	0-20	
Molybdenum	ND	0.5000	0.5454	109	0.5336	107	80-120	2	0-20	
Nickel	ND	0.5000	0.5206	104	0.5089	102	80-120	2	0-20	
Selenium	ND	0.5000	0.5130	103	0.5309	106	80-120	3	0-20	
Silver	ND	0.2500	0.2942	118	0.2872	115	80-120	2	0-20	
Thallium	ND	0.5000	0.4867	97	0.4678	94	80-120	4	0-20	
Vanadium	ND	0.5000	0.5537	111	0.5418	108	80-120	2	0-20	
Zinc	ND	0.5000	0.5463	109	0.5268	105	80-120	4	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3010A Total
Method: EPA 6010B

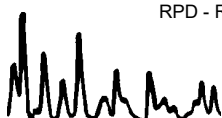
Project: GE PAC Burbank / 10501422

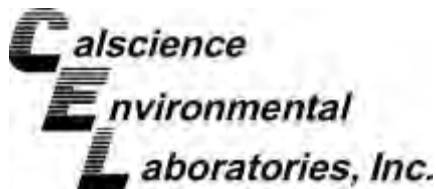
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1340-3	Aqueous	ICP 7300	10/22/12	10/22/12	121022SA1

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.5000	0.5730	115	0.6157	123	75-125	7	0-20	
Arsenic	ND	0.5000	0.5735	115	0.6254	125	75-125	9	0-20	
Barium	0.06789	0.5000	0.5978	106	0.6305	113	75-125	5	0-20	
Beryllium	ND	0.5000	0.5206	104	0.5629	113	75-125	8	0-20	
Cadmium	ND	0.5000	0.4840	97	0.5272	105	75-125	9	0-20	
Chromium	ND	0.5000	0.5201	104	0.5617	112	75-125	8	0-20	
Cobalt	ND	0.5000	0.5053	101	0.5504	110	75-125	9	0-20	
Copper	ND	0.5000	0.5601	112	0.6034	121	75-125	7	0-20	
Lead	ND	0.5000	0.4929	99	0.5359	107	75-125	8	0-20	
Molybdenum	ND	0.5000	0.5273	105	0.5712	114	75-125	8	0-20	
Nickel	ND	0.5000	0.5010	100	0.5421	108	75-125	8	0-20	
Selenium	ND	0.5000	0.5921	118	0.6309	126	75-125	6	0-20	5
Silver	ND	0.2500	0.2553	102	0.2709	108	75-125	6	0-20	
Thallium	ND	0.5000	0.4715	94	0.5131	103	75-125	8	0-20	
Vanadium	ND	0.5000	0.5309	106	0.5748	115	75-125	8	0-20	
Zinc	ND	0.5000	0.5204	104	0.5657	113	75-125	8	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3550B
Method: EPA 8015B (M)

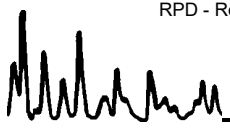
Project GE PAC Burbank / 10501422

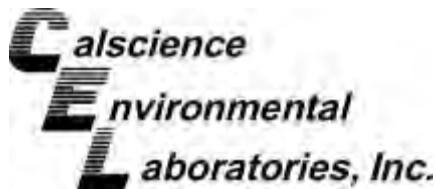
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
Dup-3	Solid	GC 46	10/22/12	10/22/12	121022S10

Parameter	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	6.349	400.0	407.5	100	400.8	99	64-130	2	0-15	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 7471A Total
Method: EPA 7471A

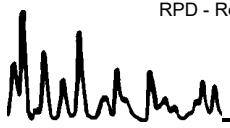
Project GE PAC Burbank / 10501422

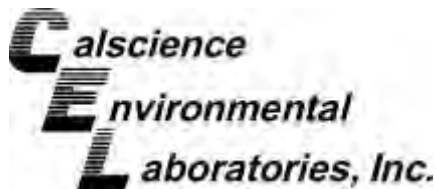
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1340-2	Other	Mercury	10/23/12	10/23/12	121023S02

<u>Parameter</u>	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	ND	0.8350	0.8273	99	0.8148	98	80-120	2	0-15	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 7471A Total
Method: EPA 7471A

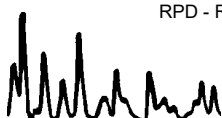
Project: GE PAC Burbank / 10501422

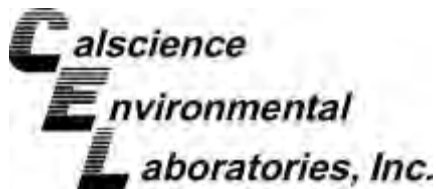
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1340-2	Other	Mercury	10/23/12	10/23/12	121023S02

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.8604	103	0.8548	102	75-125	1	0-15	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 7470A Filt.
Method: EPA 7470A

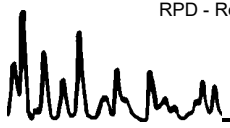
Project GE PAC Burbank / 10501422

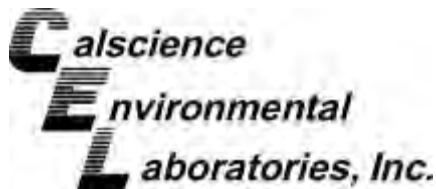
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1429-2	Aqueous	Mercury	10/22/12	10/22/12	121022S03

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.01000	0.009454	95	0.009391	94	66-126	1	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8082

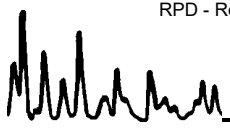
Project GE PAC Burbank / 10501422

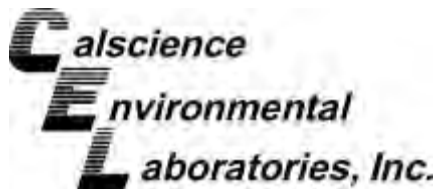
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
B-05-15	Solid	GC 31	10/23/12	10/24/12	121023S10

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	ND	100.0	59.00	59	59.00	59	50-135	0	0-20	
Aroclor-1260	ND	100.0	92.00	92	87.00	87	50-135	6	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C

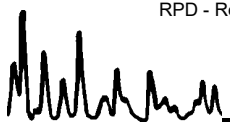
Project GE PAC Burbank / 10501422

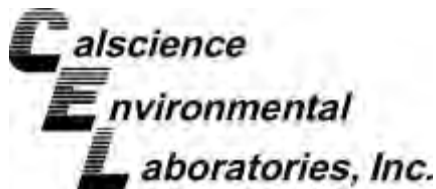
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
B-05-15	Solid	GC/MS P	10/23/12	10/25/12	121023S13

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Acenaphthene	ND	10.00	9.484	95	9.566	96	49-133	1	0-18	
Acenaphthylene	ND	10.00	9.176	92	9.280	93	50-150	1	0-20	
Butyl Benzyl Phthalate	ND	10.00	9.791	98	9.685	97	50-150	1	0-20	
4-Chloro-3-Methylphenol	ND	10.00	9.060	91	9.119	91	50-128	1	0-17	
2-Chlorophenol	ND	10.00	10.33	103	10.32	103	57-111	0	0-17	
1,4-Dichlorobenzene	ND	10.00	8.182	82	8.685	87	49-127	6	0-20	
Dimethyl Phthalate	ND	10.00	9.054	91	8.974	90	50-150	1	0-20	
2,4-Dinitrotoluene	ND	10.00	8.984	90	9.023	90	50-128	0	0-18	
Fluorene	ND	10.00	8.779	88	8.854	89	50-150	1	0-20	
N-Nitroso-di-n-propylamine	ND	10.00	9.292	93	9.384	94	54-144	1	0-17	
Naphthalene	ND	10.00	8.949	89	9.156	92	50-150	2	0-20	
4-Nitrophenol	ND	10.00	6.606	66	6.879	69	30-144	4	0-21	
Pentachlorophenol	ND	10.00	6.968	70	7.180	72	29-113	3	0-22	
Phenol	ND	10.00	9.992	100	10.02	100	57-123	0	0-16	
Pyrene	ND	10.00	9.927	99	9.911	99	47-149	0	0-20	
1,2,4-Trichlorobenzene	ND	10.00	8.598	86	8.774	88	42-132	2	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: EPA 5030C
Method: EPA 8260B

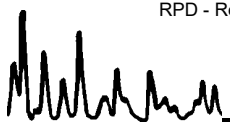
Project GE PAC Burbank / 10501422

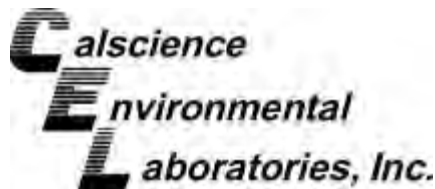
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1387-1	Aqueous	GC/MS JJ	10/20/12	10/21/12	121020S02

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	45.48	91	45.13	90	78-120	1	0-20	
Carbon Tetrachloride	ND	50.00	42.02	84	41.35	83	67-139	2	0-20	
Chlorobenzene	ND	50.00	50.72	101	49.51	99	80-120	2	0-20	
1,2-Dibromoethane	ND	50.00	54.25	108	53.33	107	80-123	2	0-20	
1,2-Dichlorobenzene	ND	50.00	52.53	105	50.89	102	76-120	3	0-20	
1,2-Dichloroethane	ND	50.00	47.51	95	46.24	92	76-130	3	0-20	
1,1-Dichloroethene	ND	50.00	37.31	75	37.06	74	70-130	1	0-27	
Ethylbenzene	ND	50.00	50.34	101	49.71	99	73-127	1	0-20	
Toluene	ND	50.00	47.36	95	45.98	92	72-126	3	0-20	
Trichloroethene	ND	50.00	43.92	88	43.62	87	74-122	1	0-20	
Vinyl Chloride	ND	50.00	42.62	85	44.18	88	65-131	4	0-24	
p/m-Xylene	ND	100.0	96.56	97	94.20	94	70-130	2	0-30	
o-Xylene	ND	50.00	49.56	99	47.93	96	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	39.62	79	39.39	79	69-123	1	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 3050B
Method: EPA 6010B

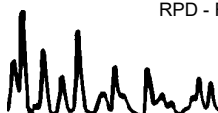
Project: GE PAC Burbank / 10501422

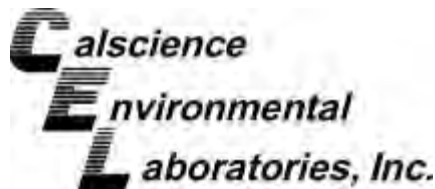
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-01-002-16,304	Solid	ICP 7300	10/23/12	10/23/12	121023L01					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	25.00	24.88	100	27.79	111	80-120	73-127	11	0-20	
Arsenic	25.00	25.50	102	28.66	115	80-120	73-127	12	0-20	
Barium	25.00	26.33	105	29.11	116	80-120	73-127	10	0-20	
Beryllium	25.00	24.63	99	27.62	110	80-120	73-127	11	0-20	
Cadmium	25.00	25.26	101	28.11	112	80-120	73-127	11	0-20	
Chromium	25.00	25.52	102	28.06	112	80-120	73-127	9	0-20	
Cobalt	25.00	26.58	106	29.56	118	80-120	73-127	11	0-20	
Copper	25.00	25.66	103	28.31	113	80-120	73-127	10	0-20	
Lead	25.00	25.90	104	28.72	115	80-120	73-127	10	0-20	
Molybdenum	25.00	24.45	98	27.08	108	80-120	73-127	10	0-20	
Nickel	25.00	26.88	108	29.75	119	80-120	73-127	10	0-20	
Selenium	25.00	24.73	99	27.73	111	80-120	73-127	11	0-20	
Silver	12.50	12.29	98	13.72	110	80-120	73-127	11	0-20	
Thallium	25.00	26.09	104	29.31	117	80-120	73-127	12	0-20	
Vanadium	25.00	24.80	99	27.29	109	80-120	73-127	10	0-20	
Zinc	25.00	25.14	101	28.27	113	80-120	73-127	12	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 3010A Total
Method: EPA 6010B

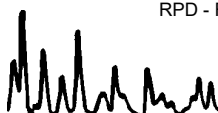
Project: GE PAC Burbank / 10501422

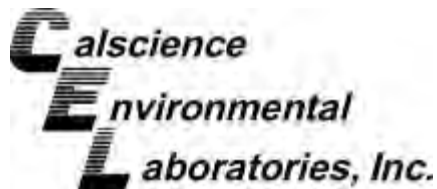
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-01-003-13,007	Aqueous	ICP 7300	10/22/12	10/22/12	121022LA1					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	0.5000	0.5382	108	0.5524	110	80-120	73-127	3	0-20	
Arsenic	0.5000	0.5245	105	0.5389	108	80-120	73-127	3	0-20	
Barium	0.5000	0.5484	110	0.5542	111	80-120	73-127	1	0-20	
Beryllium	0.5000	0.5248	105	0.5328	107	80-120	73-127	2	0-20	
Cadmium	0.5000	0.5304	106	0.5381	108	80-120	73-127	1	0-20	
Chromium	0.5000	0.5241	105	0.5367	107	80-120	73-127	2	0-20	
Cobalt	0.5000	0.5544	111	0.5626	113	80-120	73-127	1	0-20	
Copper	0.5000	0.5170	103	0.5264	105	80-120	73-127	2	0-20	
Lead	0.5000	0.5315	106	0.5432	109	80-120	73-127	2	0-20	
Molybdenum	0.5000	0.5155	103	0.5281	106	80-120	73-127	2	0-20	
Nickel	0.5000	0.5579	112	0.5692	114	80-120	73-127	2	0-20	
Selenium	0.5000	0.5272	105	0.5414	108	80-120	73-127	3	0-20	
Silver	0.2500	0.2543	102	0.2598	104	80-120	73-127	2	0-20	
Thallium	0.5000	0.5372	107	0.5521	110	80-120	73-127	3	0-20	
Vanadium	0.5000	0.5122	102	0.5228	105	80-120	73-127	2	0-20	
Zinc	0.5000	0.5294	106	0.5400	108	80-120	73-127	2	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 3510C
Method: EPA 8015B (M)

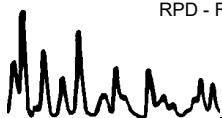
Project: GE PAC Burbank / 10501422

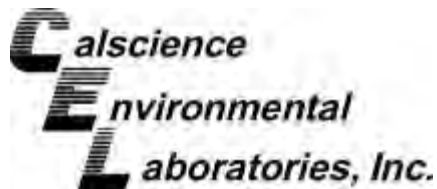
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-472-24	Aqueous	GC 47	10/20/12	10/24/12	121020B11A

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	2000	1968	98	2027	101	75-117	3	0-13	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 3550B
Method: EPA 8015B (M)

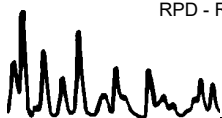
Project: GE PAC Burbank / 10501422

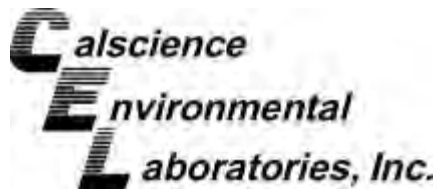
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-490-145	Solid	GC 46	10/22/12	10/22/12	121022B10

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	400.0	380.0	95	375.5	94	75-123	1	0-12	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 7471A Total
Method: EPA 7471A

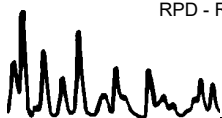
Project: GE PAC Burbank / 10501422

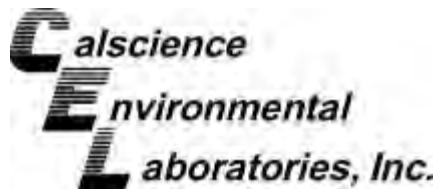
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-8,955	Solid	Mercury	10/23/12	10/23/12	121023L02

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.8350	0.8759	105	0.8479	102	85-121	3	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 7470A Total
Method: EPA 7470A

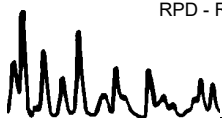
Project: GE PAC Burbank / 10501422

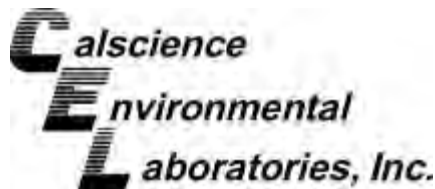
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-6,234	Aqueous	Mercury	10/22/12	10/22/12	121022L03

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.01000	0.01029	103	0.01014	101	85-121	1	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 3510C
Method: EPA 8270C

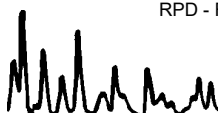
Project: GE PAC Burbank / 10501422

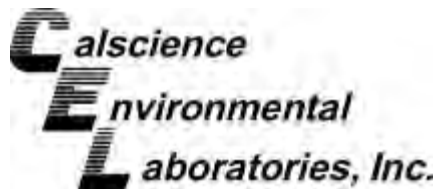
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-003-3,468	Aqueous	GC/MS P	10/22/12	10/24/12	121022L03					
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Acenaphthene	200.0	159.2	80	161.6	81	55-139	41-153	2	0-17	
Acenaphthylene	200.0	157.3	79	157.9	79	33-145	14-164	0	0-20	
Butyl Benzyl Phthalate	200.0	143.5	72	142.5	71	0-152	0-177	1	0-20	
4-Chloro-3-Methylphenol	200.0	165.3	83	164.5	82	55-121	44-132	0	0-18	
2-Chlorophenol	200.0	152.9	76	151.6	76	53-113	43-123	1	0-17	
1,4-Dichlorobenzene	200.0	142.9	71	142.2	71	50-122	38-134	0	0-19	
Dimethyl Phthalate	200.0	157.4	79	155.5	78	0-112	0-131	1	0-20	
2,4-Dinitrotoluene	200.0	155.3	78	152.3	76	41-161	21-181	2	0-22	
Fluorene	200.0	174.9	87	175.1	88	59-121	49-131	0	0-20	
N-Nitroso-di-n-propylamine	200.0	143.2	72	141.8	71	56-146	41-161	1	0-22	
Naphthalene	200.0	156.2	78	156.7	78	21-133	2-152	0	0-20	
4-Nitrophenol	200.0	97.01	49	94.77	47	1-145	0-169	2	0-29	
Pentachlorophenol	200.0	146.4	73	147.1	74	34-130	18-146	0	0-23	
Phenol	200.0	102.7	51	101.5	51	4-142	0-165	1	0-24	
Pyrene	200.0	150.5	75	151.7	76	38-170	16-192	1	0-27	
1,2,4-Trichlorobenzene	200.0	160.5	80	163.4	82	49-121	37-133	2	0-19	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
 618 Michillinda Ave
 Arcadia, CA 91107-1007

Date Received: N/A
 Work Order No: 12-10-1457
 Preparation: EPA 3545
 Method: EPA 8082

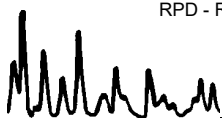
Project: GE PAC Burbank / 10501422

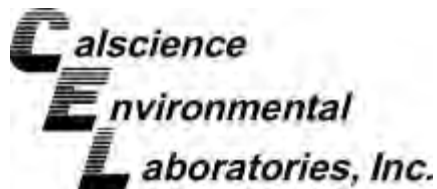
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-535-1,693	Solid	GC 31	10/23/12	10/24/12	121023L10

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	100.0	56.50	56	61.00	61	50-135	8	0-20	
Aroclor-1260	100.0	89.00	89	83.50	84	50-135	6	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8082

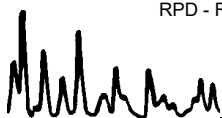
Project: GE PAC Burbank / 10501422

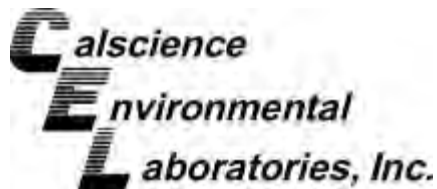
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-535-1,694	Solid	GC 31	10/24/12	10/25/12	121024L14

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	100.0	77.50	78	68.00	68	50-135	13	0-20	
Aroclor-1260	100.0	112.0	112	104.0	104	50-135	7	0-25	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 3510C
Method: EPA 8082

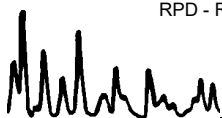
Project: GE PAC Burbank / 10501422

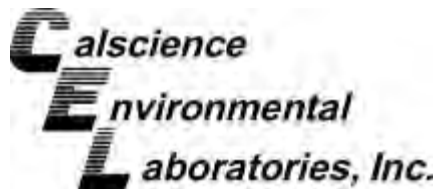
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-533-704	Aqueous	GC 58	10/22/12	10/24/12	121022L06

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	2.000	1.220	61	1.220	61	50-135	0	0-25	
Aroclor-1260	2.000	1.980	99	1.900	95	50-135	4	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 3545
Method: EPA 8270C

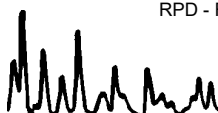
Project: GE PAC Burbank / 10501422

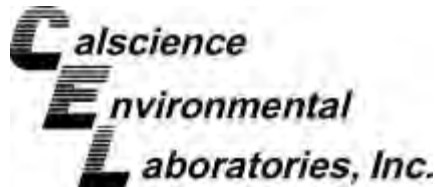
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
099-12-549-2,316	Solid	GC/MS P		10/23/12	10/24/12	121023L13				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Acenaphthene	10.00	7.238	72	7.342	73	59-125	48-136	1	0-15	
Acenaphthylene	10.00	7.073	71	7.172	72	33-145	14-164	1	0-20	
Butyl Benzyl Phthalate	10.00	6.398	64	6.372	64	0-152	0-177	0	0-20	
4-Chloro-3-Methylphenol	10.00	7.562	76	7.561	76	61-121	51-131	0	0-14	
2-Chlorophenol	10.00	7.057	71	6.908	69	60-114	51-123	2	0-15	
1,4-Dichlorobenzene	10.00	7.610	76	7.531	75	61-121	51-131	1	0-21	
Dimethyl Phthalate	10.00	6.996	70	6.999	70	0-112	0-131	0	0-20	
2,4-Dinitrotoluene	10.00	7.373	74	7.219	72	51-141	36-156	2	0-16	
Fluorene	10.00	7.911	79	7.907	79	59-121	49-131	0	0-20	
N-Nitroso-di-n-propylamine	10.00	6.588	66	6.458	65	64-136	52-148	2	0-15	
Naphthalene	10.00	7.308	73	7.393	74	21-133	2-152	1	0-20	
4-Nitrophenol	10.00	5.443	54	5.474	55	38-152	19-171	1	0-31	
Pentachlorophenol	10.00	5.829	58	5.853	59	38-116	25-129	0	0-20	
Phenol	10.00	5.687	57	5.618	56	59-125	48-136	1	0-15	ME
Pyrene	10.00	6.736	67	6.800	68	51-141	36-156	1	0-14	
1,2,4-Trichlorobenzene	10.00	8.264	83	8.338	83	58-118	48-128	1	0-18	

Total number of LCS compounds : 16
 Total number of ME compounds : 1
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 5030C
Method: EPA 8260B

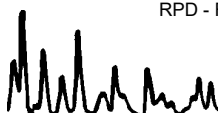
Project: GE PAC Burbank / 10501422

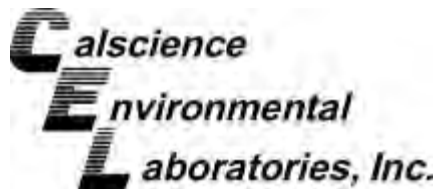
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
099-14-001-9,111	Aqueous	GC/MS JJ	10/20/12	10/20/12	121020L02					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	50.00	44.49	89	45.46	91	80-120	73-127	2	0-20	
Carbon Tetrachloride	50.00	40.88	82	41.70	83	66-138	54-150	2	0-20	
Chlorobenzene	50.00	52.08	104	50.88	102	80-120	73-127	2	0-20	
1,2-Dibromoethane	50.00	56.27	113	53.58	107	80-120	73-127	5	0-20	
1,2-Dichlorobenzene	50.00	54.32	109	52.52	105	80-120	73-127	3	0-20	
1,2-Dichloroethane	50.00	46.74	93	45.91	92	80-129	72-137	2	0-20	
1,1-Dichloroethene	50.00	37.70	75	37.78	76	71-131	61-141	0	0-20	
Ethylbenzene	50.00	51.92	104	51.72	103	80-123	73-130	0	0-20	
Toluene	50.00	46.68	93	47.81	96	79-121	72-128	2	0-20	
Trichloroethene	50.00	45.44	91	46.00	92	80-120	73-127	1	0-20	
Vinyl Chloride	50.00	44.56	89	43.40	87	70-136	59-147	3	0-20	
p/m-Xylene	100.0	100.6	101	99.27	99	75-125	67-133	1	0-25	
o-Xylene	50.00	52.38	105	50.65	101	75-125	67-133	3	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	41.04	82	39.82	80	72-126	63-135	3	0-22	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: EPA 5035
Method: EPA 8260B

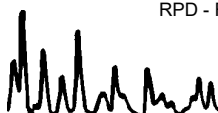
Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-025-23,235	Solid	GC/MS RR	10/24/12	10/24/12	121024L01					
Parameter	<u>SPIKE</u> <u>ADDED</u>	<u>LCS</u> <u>CONC</u>	<u>LCS</u> <u>%REC</u>	<u>LCSD</u> <u>CONC</u>	<u>LCSD</u> <u>%REC</u>	<u>%REC</u> CL	<u>ME</u> CL	RPD	RPD CL	Qualifiers
Benzene	50.00	56.35	113	55.77	112	80-120	73-127	1	0-20	
Carbon Tetrachloride	50.00	58.65	117	57.40	115	65-137	53-149	2	0-20	
Chlorobenzene	50.00	52.78	106	52.77	106	80-120	73-127	0	0-20	
1,2-Dibromoethane	50.00	57.32	115	58.04	116	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	50.00	53.46	107	52.75	106	80-120	73-127	1	0-20	
1,2-Dichloroethane	50.00	55.41	111	54.87	110	80-120	73-127	1	0-20	
1,1-Dichloroethene	50.00	49.88	100	48.80	98	68-128	58-138	2	0-20	
Ethylbenzene	50.00	55.58	111	55.83	112	80-120	73-127	0	0-20	
Toluene	50.00	54.80	110	55.09	110	80-120	73-127	1	0-20	
Trichloroethene	50.00	53.60	107	52.47	105	80-120	73-127	2	0-20	
Vinyl Chloride	50.00	58.29	117	58.11	116	67-127	57-137	0	0-20	
p/m-Xylene	100.0	111.3	111	110.9	111	75-125	67-133	0	0-25	
o-Xylene	50.00	56.14	112	55.86	112	75-125	67-133	1	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	51.59	103	50.55	101	70-124	61-133	2	0-20	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 12-10-1457

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

WORK/LAB USE ONLY
12-10-1457

Date 10/19/2012
Page 1 of 3

LABORATORY CLIENT: MWH

ADDRESS: 618 Michillinda Ave Suite 200 ZIP: 91708

CITY: Arcadia STATE: CA

TEL: 626-508-6671 E-MAIL: Michael.Hausler@mwnglobal.com

TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD

COELT EDF GLOBAL ID

CLIENT PROJECT NAME / NUMBER: 1050422 P.O. NO.:

PROJECT CONTACT: Michael Hausler

SAMPLER(S): (PRINT) V Delmest

REQUESTED ANALYSES

TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]
X	X			X	X	X	X		X		X			
X	X			X	X	X	X		X		X			
X	X			X	X	X	X		X		X			
X	X			X	X	X	X		X		X			

SPECIAL INSTRUCTIONS: Hold remaining samples

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE
		DATE	TIME			
1	B-06-0.5	10/19/12	0651	soil	4	
2	B-06-5		0707			
3	B-06-10		0713			
4	B-06-15		0729			
5	B-06-20		0741			
6	B-05-0.5		0802			
7	B-05-5		0818			
8	B-05-10		0837			
9	B-05-15		0855			
10	B-05-20		0919			

Received by: (Signature/Affiliation) [Signature] Date: 10/19/12 Time: 1535

Relinquished by: (Signature) [Signature] Date: 10/19/12 Time: 1830

Received by: (Signature/Affiliation) [Signature] Date: 10/19/12 Time: 1830

Calscience Environmental Laboratories, Inc.

SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/19/2012
Page 2 of 3

LABORATORY CLIENT: <u>MWH</u>		CLIENT PROJECT NAME / NUMBER: <u>OE PAC Barbank - 10501422</u>		P.O. NO.:																					
ADDRESS: <u>618 Michillinda Ave Suite 200</u>		PROJECT CONTACT: <u>Michael Flausher</u>		SAMPLER(S): (PRINT) <u>SD/mat</u>																					
CITY: <u>Arcadia</u>		STATE: <u>CA</u>		ZIP: <u>91708</u>																					
TEL: <u>925-568-6671</u>		E-MAIL: <u>Michael.Flausher@MWHglobal</u>																							
TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> STANDARD		GLOBAL ID		LOG CODE																					
<input type="checkbox"/> COELT EDF		SPECIAL INSTRUCTIONS: <u>Hold remaining samples</u>																							
LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Field Filtered	Preserved	Unpreserved	TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]		
		DATE	TIME																						
	<u>B-07-0.5</u>	<u>10/19/12</u>	<u>0940</u>	<u>SOIL</u>	<u>4</u>				<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>			<u>X</u>					
	<u>B-07-5</u>		<u>0958</u>						<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>								
	<u>B-07-10</u>		<u>1008</u>						<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>								
	<u>B-07-15</u>		<u>1020</u>						<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>								
	<u>B-07-20</u>		<u>1034</u>						<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>								
	<u>B-04-0.5</u>		<u>1055</u>						<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>								
	<u>B-04-5</u>		<u>1119</u>						<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>								
	<u>B-04-10</u>		<u>1140</u>						<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>								
	<u>B-04-15</u>		<u>1212</u>						<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>								
	<u>B-04-20</u>		<u>1235</u>						<u>X</u>				<u>X</u>		<u>X</u>		<u>X</u>								
Relinquished by: (Signature) <u>[Signature]</u>		Received by: (Signature/Affiliation) <u>CEC</u>		Date: <u>10/19/12</u>		Time: <u>1535</u>																			
Relinquished by: (Signature) <u>[Signature]</u>		Received by: (Signature/Affiliation) <u>[Signature]</u>		Date: <u>10/19/12</u>		Time: <u>1830</u>																			
Relinquished by: (Signature) <u>[Signature]</u>		Received by: (Signature/Affiliation) <u>[Signature]</u>		Date: <u>10/19/12</u>		Time: <u>1830</u>																			

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our TICs are printed on the reverse side of the Green and Yellow copies respectively.

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SoCal Laboratory 7440 Lincoln Way Garden Grove, CA 92841-1427 (714) 895-5494

NorCal Service Center 5063 Commercial Circle, Suite H Concord, CA 94520-8577 (925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/19/12 Page 3 of 3

LABORATORY CLIENT: MW2H ADDRESS: 618 Michillinda Ave Suite 200 CITY: Arcadia STATE: ZIP: TEL: 626-808-6071 E-MAIL: michael.flaygher@mw2hglobal.com

CLIENT PROJECT NAME / NUMBER: G-E PAL Burbank - 10501422 PROJECT CONTACT: Michael Flaygher SAMPLER(S): (PRINT) J Dolmat

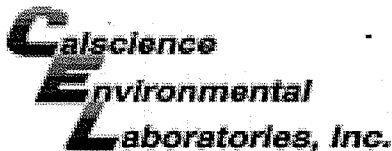
TURNAROUND TIME: [] SAME DAY [] 24 HR [] 48 HR [] 72 HR [X] STANDARD [] COELT EDF GLOBAL ID

SPECIAL INSTRUCTIONS: Hold remaining Sample

Table with columns: LAB USE ONLY, SAMPLE ID, SAMPLING DATE, TIME, MATRIX, NO. OF CONT., Field Filtered, Preserved, Unpreserved

Table with columns: REQUESTED ANALYSES (TPH, VOCs, SVOCs, Pesticides, PCBs, PNAs, Cr(VI), Air-VOCs, Air-TPH)

Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation)



WORK ORDER #: 12-10-1457

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MWH

DATE: 10/19/12

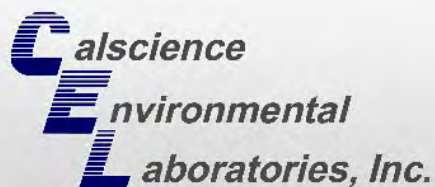
TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C - 6.0°C, not frozen)
Temperature 2.7°C - 0.3°C (CF) = 2.4°C
Blank Sample
Sample(s) outside temperature criteria (PM/APM contacted by:)
Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
Received at ambient temperature, placed on ice for transport by Courier.
Ambient Temperature: Air Filter
Initial: JS

CUSTODY SEALS INTACT:
Cooler No (Not Intact) Not Present N/A
Sample No (Not Intact) Not Present
Initial: JS
Initial: TS

SAMPLE CONDITION:
Chain-Of-Custody (COC) document(s) received with samples... Yes No N/A
COC document(s) received complete...
Collection date/time, matrix, and/or # of containers logged in based on sample labels.
No analysis requested. Not relinquished. No date/time relinquished.
Sampler's name indicated on COC...
Sample container label(s) consistent with COC...
Sample container(s) intact and good condition...
Proper containers and sufficient volume for analyses requested...
Analyses received within holding time...
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...
Proper preservation noted on COC or sample container...
Unpreserved vials received for Volatiles analysis
Volatile analysis container(s) free of headspace...
Tedlar bag(s) free of condensation...

CONTAINER TYPE:
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) 3 EnCores TerraCores
Water: VOA VOAh VOAna2 125AGB 125AGBh 125AGBp 1AGB 1AGBna2 1AGBs
500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB
250PB 250PBn 125PB 125PBzanna 100PJ 100PJna2
Air: Tedlar Canister Other: Trip Blank Lot#: 121008A Labeled/Checked by: TS
Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: TS
Preservative: h: HCL n: HNO3 na2: Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zanna: ZnAc2+NaOH f: Filtered Scanned by: TS

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Supplemental Report 1

Additional requested analyses are reported as a stand-alone report.



CALSCIENCE

WORK ORDER NUMBER: 12-10-1457

The difference is service



AIR · SOIL · WATER · MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 12/6/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



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Contents

Client Project Name: GE PAC Burbank / 10501422
Work Order Number: 12-10-1457

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3	Quality Control Sample Data	5
	3.1 MS/MSD and/or Duplicate	5
	3.2 LCS/LCSD	7
4	Glossary of Terms and Qualifiers	9
5	Chain of Custody/Sample Receipt Form	10

Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaugher

Work Order: 12-10-1457
Project name: GE PAC Burbank / 10501422
Received: 10/19/12 18:30

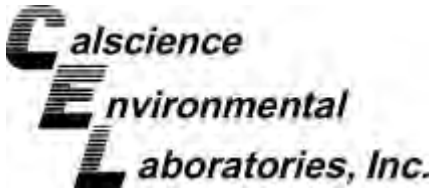
DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-07-15 (12-10-1457-14)						
Barium	2.40		0.100	mg/L	EPA 6010B	T22.11.5. All
Copper	0.121		0.100	mg/L	EPA 6010B	T22.11.5. All
Lead	0.149		0.100	mg/L	EPA 6010B	T22.11.5. All
Zinc	0.374		0.100	mg/L	EPA 6010B	T22.11.5. All

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: T22.11.5. All / T22.11.5. All
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-07-15	12-10-1457-14-A	10/19/12 10:20	Solid	ICP 7300	11/29/12	12/04/12 17:29	121203LA6

Comment(s): -Mercury analysis was performed on 12/04/12 12:47 with batch 121204L01.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Mercury	ND	0.00500	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	2.40	0.100	1		Nickel	ND	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	ND	0.100	1		Vanadium	ND	0.100	1	
Copper	0.121	0.100	1		Zinc	0.374	0.100	1	
Lead	0.149	0.100	1						

Method Blank	099-04-004-355	N/A	Aqueous	Mercury	11/29/12	12/04/12 12:09	121204L01
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Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

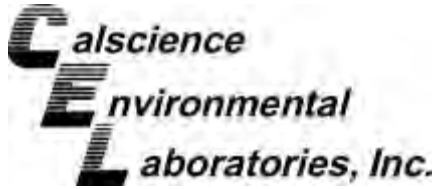
Parameter	Result	RL	DF	Qual
Mercury	ND	0.00500	1	

Method Blank	097-05-006-6,498	N/A	Aqueous	ICP 7300	11/29/12	12/03/12 20:24	121203LA6
---------------------	-------------------------	------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Lead	ND	0.100	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	ND	0.100	1		Nickel	ND	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	ND	0.100	1		Vanadium	ND	0.100	1	
Copper	ND	0.100	1		Zinc	ND	0.100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: T22.11.5. All
Method: EPA 6010B

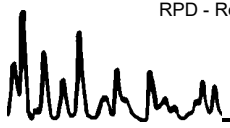
Project GE PAC Burbank / 10501422

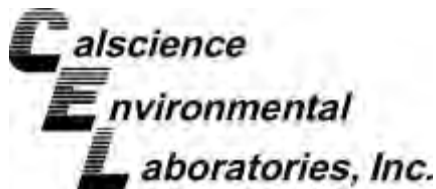
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0074-1	Aqueous	ICP 7300	12/03/12	12/04/12	121203SA6

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	5.000	4.597	92	4.657	93	50-115	1	0-20	
Arsenic	ND	5.000	4.433	89	4.521	90	75-125	2	0-20	
Barium	ND	5.000	5.143	103	5.163	103	75-125	0	0-20	
Beryllium	ND	5.000	4.884	98	4.806	96	75-125	2	0-20	
Cadmium	ND	5.000	4.965	99	4.950	99	75-125	0	0-20	
Chromium	ND	5.000	4.820	96	4.796	96	75-125	0	0-20	
Cobalt	ND	5.000	5.108	102	5.091	102	75-125	0	0-20	
Copper	ND	5.000	4.873	97	4.878	98	75-125	0	0-20	
Lead	ND	5.000	5.005	100	4.992	100	75-125	0	0-20	
Molybdenum	ND	5.000	4.709	94	4.720	94	75-125	0	0-20	
Nickel	ND	5.000	5.008	100	4.973	99	75-125	1	0-20	
Selenium	0.2566	5.000	4.773	90	4.816	91	75-125	1	0-20	
Silver	ND	2.500	2.462	98	2.459	98	75-125	0	0-20	
Thallium	ND	5.000	5.165	103	5.158	103	75-125	0	0-20	
Vanadium	ND	5.000	4.617	92	4.597	92	75-125	0	0-20	
Zinc	ND	5.000	5.218	104	5.179	104	75-125	1	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/19/12
Work Order No: 12-10-1457
Preparation: T22.11.5. All
Method: EPA 7470A

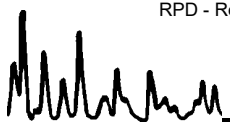
Project GE PAC Burbank / 10501422

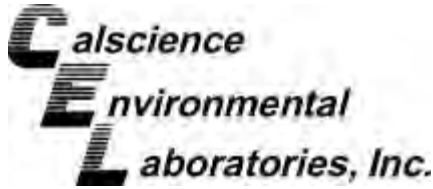
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-11-1670-4	Solid	Mercury	11/29/12	12/04/12	121204S01

<u>Parameter</u>	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	ND	0.05000	0.04168	83	0.04258	85	71-134	2	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: T22.11.5. All
Method: EPA 6010B

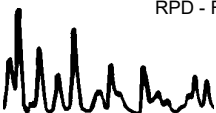
Project: GE PAC Burbank / 10501422

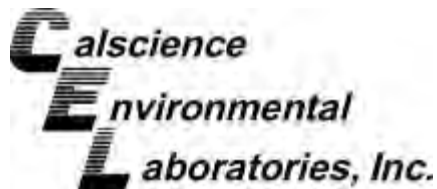
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
097-05-006-6,498	Aqueous	ICP 7300		11/29/12	12/03/12	121203LA6				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	5.000	4.983	100	5.036	101	80-120	73-127	1	0-20	
Arsenic	5.000	4.984	100	5.042	101	80-120	73-127	1	0-20	
Barium	5.000	5.436	109	5.461	109	80-120	73-127	0	0-20	
Beryllium	5.000	4.960	99	5.045	101	80-120	73-127	2	0-20	
Cadmium	5.000	5.189	104	5.252	105	80-120	73-127	1	0-20	
Chromium	5.000	5.131	103	5.380	108	80-120	73-127	5	0-20	
Cobalt	5.000	5.380	108	5.474	109	80-120	73-127	2	0-20	
Copper	5.000	5.046	101	5.120	102	80-120	73-127	1	0-20	
Lead	5.000	5.209	104	5.264	105	80-120	73-127	1	0-20	
Molybdenum	5.000	5.125	102	5.137	103	80-120	73-127	0	0-20	
Nickel	5.000	5.320	106	5.395	108	80-120	73-127	1	0-20	
Selenium	5.000	4.657	93	4.679	94	80-120	73-127	0	0-20	
Silver	2.500	2.496	100	2.530	101	80-120	73-127	1	0-20	
Thallium	5.000	5.071	101	5.137	103	80-120	73-127	1	0-20	
Vanadium	5.000	4.964	99	5.014	100	80-120	73-127	1	0-20	
Zinc	5.000	5.376	108	5.451	109	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1457
Preparation: T22.11.5. All
Method: EPA 7470A

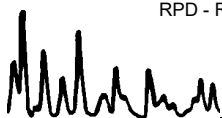
Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-004-355	Aqueous	Mercury	11/29/12	12/04/12	121204L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.05000	0.04824	96	0.04760	95	90-122	1	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 12-10-1457

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



Virendra Patel

From: Michael Flaughner [Michael.E.Flaughner@us.mwhglobal.com]
Sent: Thursday, November 29, 2012 1:03 PM
To: Virendra Patel
Subject: RE: GE PAC Burbank - STLC Analytical

Metals list



BUILDING A BETTER WORLD

Michael Flaughner, P.C.
 Principal Geologist
 MWH Americas, Inc. Telephone: 826-796-9144
 615 Michellinda Way, Suite 200 Direct Line: 826-368-6571
 Arcadia, CA 91007 Cell: 714-936-2397
 Facsimile: 826-368-0515

From: Virendra Patel [<mailto:vpatel@calscience.com>]
Sent: Thursday, November 29, 2012 1:02 PM
To: Michael Flaughner
Subject: RE: GE PAC Burbank - STLC Analytical

Michael,

STLC metals? T22 Metals list or just a specific element(s)?

Virendra Patel
 Project Manager
 (714) 895-5494

The difference is service

From: Michael Flaughner [<mailto:Michael.E.Flaughner@us.mwhglobal.com>]
Sent: Thursday, November 29, 2012 12:50 PM
To: Virendra Patel
Subject: GE PAC Burbank - STLC Analytical

Virendra,

Please have the following sample analyzed for STLC metals:

- B-03-0.5 (12-10-1212-1)
- B-17-0.5 (12-10-1327-1)
- B-07-15 (12-10-1457-14)
- B-15-10 (12-10-1538-1)
- B-09-15 (12-10-1606-14)



MWH

BUILDING A BETTER WORLD

Michael Flaughen, P.G.
Principal Geologist

MWH Americas, Inc.	Telephone:	826-365-6141
115 Mitchell Drive	Direct Line:	826-365-6671
Suite 200	Cellular:	714-935-7347
Alhambra, CA 91007	Facsimile:	826-365-6515

SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

WORK/LAB USE ONLY
12-10-1457

Date 10/19/2012
Page 1 of 3

LABORATORY CLIENT: MWH

ADDRESS: 618 Michillinda Ave Suite 200 ZIP: 91708

CITY: Arcadia STATE: CA

TEL: 626-508-6671 E-MAIL: Michael.Hausker@mwnglobal.com

TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD

COELT EDF GLOBAL ID

CLIENT PROJECT NAME / NUMBER: 1050422 P.O. NO.:

PROJECT CONTACT: Michael Hausker

SAMPLER(S): (PRINT) V Delmest

REQUESTED ANALYSES

TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]
X	X			X	X	X	X		X		X			
X	X			X	X	X	X		X		X			
X	X			X	X	X	X		X		X			
X	X			X	X	X	X		X		X			

SPECIAL INSTRUCTIONS: Hold remaining samples

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE
		DATE	TIME			
1	B-06-0.5	10/19/12	0651	soil	4	
2	B-06-5		0707			
3	B-06-10		0713			
4	B-06-15		0729			
5	B-06-20		0741			
6	B-05-0.5		0802			
7	B-05-5		0818			
8	B-05-10		0837			
9	B-05-15		0855			
10	B-05-20		0919			

Received by: (Signature/Affiliation) [Signature] Date: 10/19/12 Time: 1535

Received by: (Signature/Affiliation) [Signature] Date: 10/19/12 Time: 1830

Received by: (Signature/Affiliation) [Signature] Date: _____ Time: _____

Calscience Environmental Laboratories, Inc.

SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/19/2012
Page 2 of 3

LABORATORY CLIENT: MWH P.O. NO.:
 ADDRESS: 618 Michillinda Ave Suite 200
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 925-568-6671 E-MAIL: Michael.Flaugher@MWHglobal
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

CLIENT PROJECT NAME / NUMBER: OE PAC Barbank - 10501422
 PROJECT CONTACT: Michael Flaugher
 SAMPLER(S): (PRINT) SD/mat

SPECIAL INSTRUCTIONS: Hold remaining samples

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
11	B-07-0.5	10/19/12	0940	soil	4			
12	B-07-5		0958					
13	B-07-10		1008					
14	B-07-15		1020					
15	B-07-20		1034					
16	B-04-0.5		1055					
17	B-04-5		1119					
18	B-04-10		1140					
19	B-04-15		1212					
20	B-04-20		1235					

REQUESTED ANALYSES

TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]
X	X			X	X	X	X		X	X			
X	X			X	X	X	X		X	X			
X	X			X	X	X	X		X	X			
X	X			X	X	X	X		X	X			

Received by: (Signature/Affiliation) [Signature] Date: 10/19/12 Time: 1535
 Received by: (Signature/Affiliation) [Signature] Date: 10/19/12 Time: 1830
 Received by: (Signature/Affiliation) [Signature] Date: _____ Time: _____





Calscience Environmental Laboratories, Inc.

SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/19/12
Page 3 of 3

LABORATORY CLIENT: MWH
ADDRESS: 618 Michillinda Ave Suite 200
CITY: Arcadia STATE: _____ ZIP: _____
TEL: 926-808-6071 E-MAIL: Michael.Flaughery@mwhglobal
TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID _____

CLIENT PROJECT NAME / NUMBER: G-E PAL Burbank - 10501422
PROJECT CONTACT: Michael Flaughery
P.O. NO.: _____
SAMPLER(S): (PRINT) J Dolmat

SPECIAL INSTRUCTIONS: Hold remaining Sample

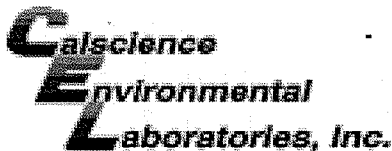
LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Field Filtered	Preserved	Unpreserved	LOG CODE
		DATE	TIME						
	21 B-15-0.5	10/19/12	1350	SOIL	4				
	22 B-15-5	10/19/12	1355	SOIL	4				
	23 Dup-3			SOIL	4				
	24 EB-10/19/12		1400	AQ	7				
	25 TB-10/19/12-1		1402	AQ	2				
	26 TB-10/19/12-2		1404	AQ	2				
	<u>DUP 10/15/12</u>								

Requested Analyses	TPH (g) or GRO	TPH (d) or DR0 or (C6-C36) or (C6-C44)	TPH ()	BTEX / MTBE (260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]
	X	X			X	X	X	X		X	X	X			
	X	X			X	X	X	X		X	X	X			
	X	X			X	X	X	X		X	X	X			
	X	X			X	X	X	X		X	X	X			
	X	X			X	X	X	X		X	X	X			

Received by: (Signature/Affiliation) [Signature] Date: 10/19/12 Time: 1535
 Received by: (Signature/Affiliation) [Signature] Date: 10/19/12 Time: 1830
 Received by: (Signature/Affiliation) [Signature] Date: _____ Time: _____

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.





WORK ORDER #: 12-10-1457

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MWH

DATE: 10/19/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C - 6.0°C, not frozen)
Temperature 2.7°C - 0.3°C (CF) = 2.4°C
Blank Sample
Sample(s) outside temperature criteria (PM/APM contacted by: _____).
Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
Received at ambient temperature, placed on ice for transport by Courier.
Ambient Temperature: Air Filter
Initial: JS

CUSTODY SEALS INTACT:
Cooler No (Not Intact) Not Present N/A
Sample No (Not Intact) Not Present
Initial: JS
Initial: TS

SAMPLE CONDITION:
Chain-Of-Custody (COC) document(s) received with samples... Yes No N/A
COC document(s) received complete...
Collection date/time, matrix, and/or # of containers logged in based on sample labels.
No analysis requested. Not relinquished. No date/time relinquished.
Sampler's name indicated on COC...
Sample container label(s) consistent with COC...
Sample container(s) intact and good condition...
Proper containers and sufficient volume for analyses requested...
Analyses received within holding time...
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...
Proper preservation noted on COC or sample container...
Unpreserved vials received for Volatiles analysis
Volatile analysis container(s) free of headspace...
Tedlar bag(s) free of condensation...

CONTAINER TYPE:
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) 3 EnCores TerraCores
Water: VOA VOAh VOAna2 125AGB 125AGBh 125AGBp 1AGB 1AGBna2 1AGBs
500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB
250PB 250PBn 125PB 125PBzanna 100PJ 100PJna2
Air: Tedlar Canister Other: Trip Blank Lot#: 121008A Labeled/Checked by: TS
Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: TS
Preservative: h: HCL n: HNO3 na2: Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zanna: ZnAc2+NaOH f: Filtered Scanned by: TS

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CALSCIENCE

WORK ORDER NUMBER: 12-10-1538

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 10/29/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any litigation which may arise.



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Work Order Number: 12-10-1538

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Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1538
Project name: GE PAC Burbank / 10501422
Received: 10/22/12 17:25

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-15-10 (12-10-1538-1)						
Arsenic	1.93		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	90.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.281		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	11.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	7.04		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	10.8		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	6.26		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	14.2		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	21.6		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	46.5		1.00	mg/kg	EPA 6010B	EPA 3050B
C21-C22	7.7		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C23-C24	8.2		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	7.8		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	38		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	29		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	41		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	26		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	160		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
B-16-0.5 (12-10-1538-4)						
Barium	49.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	4.04		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.87		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	5.13		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	2.63		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	3.79		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	10.9		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	20.9		1.00	mg/kg	EPA 6010B	EPA 3050B
C29-C32	6.5		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	5.0		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	5.8		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	24		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
Benzene	1.2		0.95	ug/kg	EPA 8260B	EPA 5035

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1538
Project name: GE PAC Burbank / 10501422
Received: 10/22/12 17:25

DETECTIONS SUMMARY

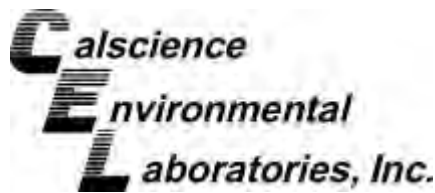
Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-16-5 (12-10-1538-5)						
Arsenic	0.882		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	51.5		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	38.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.31		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	7.58		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.96		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	4.98		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	13.9		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	23.8		1.00	mg/kg	EPA 6010B	EPA 3050B
Mercury	0.0929		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
EB-102212 (12-10-1538-7)						
Toluene	1.2		1.0	ug/L	EPA 8260B	EPA 5030C

Subcontracted analyses, if any, are not included in this summary.

Return to Contents

*MDL is shown.



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102212	12-10-1538-7-E	10/22/12 14:22	Aqueous	GC 46	10/24/12	10/25/12 23:57	121024B10A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 101 68-140

Method Blank	099-15-472-25	N/A	Aqueous	GC 46	10/24/12	10/25/12 21:42	121024B10A
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 97 68-140

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Contents



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-10	12-10-1538-1-A	10/22/12 12:44	Solid	GC 46	10/23/12	10/24/12 10:34	121023B01A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	7.7	5.0	1	
C7	ND	5.0	1		C23-C24	8.2	5.0	1	
C8	ND	5.0	1		C25-C28	7.8	5.0	1	
C9-C10	ND	5.0	1		C29-C32	38	5.0	1	
C11-C12	ND	5.0	1		C33-C36	29	5.0	1	
C13-C14	ND	5.0	1		C37-C40	41	5.0	1	
C15-C16	ND	5.0	1		C41-C44	26	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	160	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 100 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-16-0.5	12-10-1538-4-A	10/22/12 13:36	Solid	GC 46	10/23/12	10/23/12 21:49	121023B01A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	6.5	5.0	1	
C11-C12	ND	5.0	1		C33-C36	5.0	5.0	1	
C13-C14	ND	5.0	1		C37-C40	5.8	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	24	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 117 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-16-5	12-10-1538-5-A	10/22/12 13:52	Solid	GC 46	10/23/12	10/23/12 22:04	121023B01A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 112 61-145

Method Blank	099-15-490-147	N/A	Solid	GC 46	10/23/12	10/23/12 19:37	121023B01A
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 123 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-10	12-10-1538-1-A	10/22/12 12:44	Solid	GC 31	10/23/12	10/25/12 01:48	121023L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	86	50-130			2,4,5,6-Tetrachloro-m-Xylene	78	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-16-0.5	12-10-1538-4-A	10/22/12 13:36	Solid	GC 31	10/23/12	10/25/12 02:07	121023L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	85	50-130			2,4,5,6-Tetrachloro-m-Xylene	85	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-16-5	12-10-1538-5-A	10/22/12 13:52	Solid	GC 31	10/23/12	10/25/12 02:26	121023L10

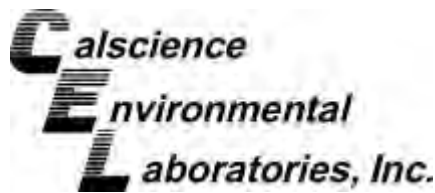
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	93	50-130			2,4,5,6-Tetrachloro-m-Xylene	86	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-535-1,693	N/A	Solid	GC 31	10/23/12	10/24/12 21:21	121023L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	72	50-130			2,4,5,6-Tetrachloro-m-Xylene	66	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3510C
Method: EPA 8082
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102212	12-10-1538-7-F	10/22/12 14:22	Aqueous	GC 58	10/22/12	10/26/12 18:41	121022L06

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	80	50-135			2,4,5,6-Tetrachloro-m-Xylene	76	50-135		

Method Blank		099-12-533-704		N/A	Aqueous	GC 58	10/22/12	10/24/12 15:31	121022L06
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	86	50-135			2,4,5,6-Tetrachloro-m-Xylene	58	50-135		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

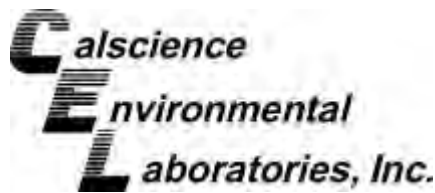
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-10	12-10-1538-1-A	10/22/12 12:44	Solid	GC/MS P	10/23/12	10/24/12 21:11	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	72	38-134			2-Fluorophenol	79	42-120		
Nitrobenzene-d5	71	42-150			p-Terphenyl-d14	81	35-167		
Phenol-d6	82	46-118			2,4,6-Tribromophenol	61	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

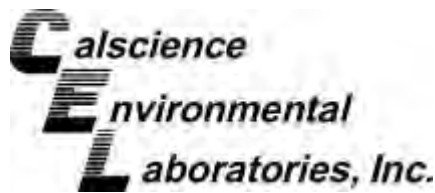
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-16-0.5	12-10-1538-4-A	10/22/12 13:36	Solid	GC/MS P	10/23/12	10/24/12 21:36	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	70	38-134			2-Fluorophenol	78	42-120		
Nitrobenzene-d5	68	42-150			p-Terphenyl-d14	77	35-167		
Phenol-d6	79	46-118			2,4,6-Tribromophenol	59	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-16-5	12-10-1538-5-A	10/22/12 13:52	Solid	GC/MS P	10/23/12	10/24/12 22:01	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	67	38-134			2-Fluorophenol	75	42-120		
Nitrobenzene-d5	68	42-150			p-Terphenyl-d14	75	35-167		
Phenol-d6	76	46-118			2,4,6-Tribromophenol	55	36-132		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report

MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

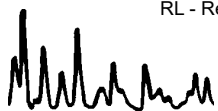
Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-549-2,316	N/A	Solid	GC/MS P	10/23/12	10/24/12 17:12	121023L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	86	38-134			2-Fluorophenol	74	42-120		
Nitrobenzene-d5	78	42-150			p-Terphenyl-d14	85	35-167		
Phenol-d6	73	46-118			2,4,6-Tribromophenol	118	36-132		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102212	12-10-1538-7-G	10/22/12 14:22	Aqueous	GC/MS CCC	10/23/12	10/26/12 14:39	121023L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	87	42-138			2-Fluorophenol	58	7-121		
Nitrobenzene-d5	85	50-146			p-Terphenyl-d14	96	47-173		
Phenol-d6	39	1-127			2,4,6-Tribromophenol	109	41-137		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-003-3,469	N/A	Aqueous	GC/MS CCC	10/23/12	10/26/12 11:10	121023L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	79	42-138			2-Fluorophenol	60	7-121		
Nitrobenzene-d5	82	50-146			p-Terphenyl-d14	91	47-173		
Phenol-d6	38	1-127			2,4,6-Tribromophenol	84	41-137		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

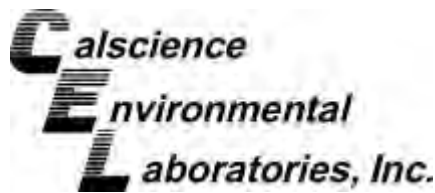
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102212	12-10-1538-7-A	10/22/12 14:22	Aqueous	GC/MS LL	10/23/12	10/23/12 22:02	121023L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	1.2	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	94	80-120			Dibromofluoromethane	94	80-126		
1,2-Dichloroethane-d4	105	80-134			Toluene-d8	100	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-9,140	N/A	Aqueous	GC/MS LL	10/23/12	10/23/12 16:46	121023L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	98	80-120			Dibromofluoromethane	91	80-126		
1,2-Dichloroethane-d4	99	80-134			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

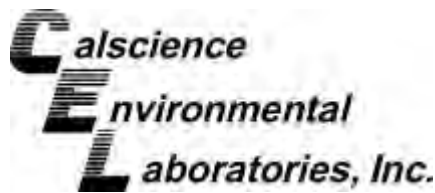
Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-10	12-10-1538-1-C	10/22/12 12:44	Solid	GC/MS RR	10/23/12	10/23/12 17:02	121023L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	57	1.14		1,3-Dichloropropane	ND	1.1	1.14	
Benzene	ND	1.1	1.14		2,2-Dichloropropane	ND	5.7	1.14	
Bromobenzene	ND	1.1	1.14		1,1-Dichloropropene	ND	2.3	1.14	
Bromochloromethane	ND	2.3	1.14		c-1,3-Dichloropropene	ND	1.1	1.14	
Bromodichloromethane	ND	1.1	1.14		t-1,3-Dichloropropene	ND	2.3	1.14	
Bromoform	ND	5.7	1.14		Ethylbenzene	ND	1.1	1.14	
Bromomethane	ND	23	1.14		2-Hexanone	ND	23	1.14	
2-Butanone	ND	23	1.14		Isopropylbenzene	ND	1.1	1.14	
n-Butylbenzene	ND	1.1	1.14		p-Isopropyltoluene	ND	1.1	1.14	
sec-Butylbenzene	ND	1.1	1.14		Methylene Chloride	ND	11	1.14	
tert-Butylbenzene	ND	1.1	1.14		4-Methyl-2-Pentanone	ND	23	1.14	
Carbon Disulfide	ND	11	1.14		Naphthalene	ND	11	1.14	
Carbon Tetrachloride	ND	1.1	1.14		n-Propylbenzene	ND	2.3	1.14	
Chlorobenzene	ND	1.1	1.14		Styrene	ND	1.1	1.14	
Chloroethane	ND	2.3	1.14		1,1,1,2-Tetrachloroethane	ND	1.1	1.14	
Chloroform	ND	1.1	1.14		1,1,2,2-Tetrachloroethane	ND	2.3	1.14	
Chloromethane	ND	23	1.14		Tetrachloroethene	ND	1.1	1.14	
2-Chlorotoluene	ND	1.1	1.14		Toluene	ND	1.1	1.14	
4-Chlorotoluene	ND	1.1	1.14		1,2,3-Trichlorobenzene	ND	2.3	1.14	
Dibromochloromethane	ND	2.3	1.14		1,2,4-Trichlorobenzene	ND	2.3	1.14	
1,2-Dibromo-3-Chloropropane	ND	5.7	1.14		1,1,1-Trichloroethane	ND	1.1	1.14	
1,2-Dibromoethane	ND	1.1	1.14		1,1,2-Trichloroethane	ND	1.1	1.14	
Dibromomethane	ND	1.1	1.14		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.14	
1,2-Dichlorobenzene	ND	1.1	1.14		Trichloroethene	ND	2.3	1.14	
1,3-Dichlorobenzene	ND	1.1	1.14		Trichlorofluoromethane	ND	11	1.14	
1,4-Dichlorobenzene	ND	1.1	1.14		1,2,3-Trichloropropane	ND	2.3	1.14	
Dichlorodifluoromethane	ND	2.3	1.14		1,2,4-Trimethylbenzene	ND	2.3	1.14	
1,1-Dichloroethane	ND	1.1	1.14		1,3,5-Trimethylbenzene	ND	2.3	1.14	
1,2-Dichloroethane	ND	1.1	1.14		Vinyl Acetate	ND	11	1.14	
1,1-Dichloroethene	ND	1.1	1.14		Vinyl Chloride	ND	1.1	1.14	
c-1,2-Dichloroethene	ND	1.1	1.14		p/m-Xylene	ND	2.3	1.14	
t-1,2-Dichloroethene	ND	1.1	1.14		o-Xylene	ND	1.1	1.14	
1,2-Dichloropropane	ND	1.1	1.14		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.14	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	99	80-120			Dibromofluoromethane	95	79-133		
1,2-Dichloroethane-d4	97	71-155			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

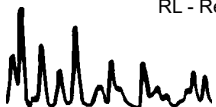
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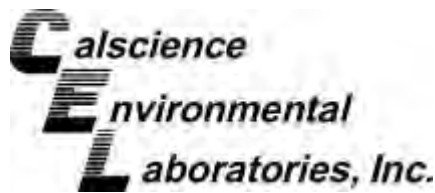
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-16-0.5	12-10-1538-4-C	10/22/12 13:36	Solid	GC/MS RR	10/23/12	10/23/12 17:29	121023L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	47	0.949		1,3-Dichloropropane	ND	0.95	0.949	
Benzene	1.2	0.95	0.949		2,2-Dichloropropane	ND	4.7	0.949	
Bromobenzene	ND	0.95	0.949		1,1-Dichloropropene	ND	1.9	0.949	
Bromochloromethane	ND	1.9	0.949		c-1,3-Dichloropropene	ND	0.95	0.949	
Bromodichloromethane	ND	0.95	0.949		t-1,3-Dichloropropene	ND	1.9	0.949	
Bromoform	ND	4.7	0.949		Ethylbenzene	ND	0.95	0.949	
Bromomethane	ND	19	0.949		2-Hexanone	ND	19	0.949	
2-Butanone	ND	19	0.949		Isopropylbenzene	ND	0.95	0.949	
n-Butylbenzene	ND	0.95	0.949		p-Isopropyltoluene	ND	0.95	0.949	
sec-Butylbenzene	ND	0.95	0.949		Methylene Chloride	ND	9.5	0.949	
tert-Butylbenzene	ND	0.95	0.949		4-Methyl-2-Pentanone	ND	19	0.949	
Carbon Disulfide	ND	9.5	0.949		Naphthalene	ND	9.5	0.949	
Carbon Tetrachloride	ND	0.95	0.949		n-Propylbenzene	ND	1.9	0.949	
Chlorobenzene	ND	0.95	0.949		Styrene	ND	0.95	0.949	
Chloroethane	ND	1.9	0.949		1,1,1,2-Tetrachloroethane	ND	0.95	0.949	
Chloroform	ND	0.95	0.949		1,1,2,2-Tetrachloroethane	ND	1.9	0.949	
Chloromethane	ND	19	0.949		Tetrachloroethene	ND	0.95	0.949	
2-Chlorotoluene	ND	0.95	0.949		Toluene	ND	0.95	0.949	
4-Chlorotoluene	ND	0.95	0.949		1,2,3-Trichlorobenzene	ND	1.9	0.949	
Dibromochloromethane	ND	1.9	0.949		1,2,4-Trichlorobenzene	ND	1.9	0.949	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.949		1,1,1-Trichloroethane	ND	0.95	0.949	
1,2-Dibromoethane	ND	0.95	0.949		1,1,2-Trichloroethane	ND	0.95	0.949	
Dibromomethane	ND	0.95	0.949		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.5	0.949	
1,2-Dichlorobenzene	ND	0.95	0.949		Trichloroethene	ND	1.9	0.949	
1,3-Dichlorobenzene	ND	0.95	0.949		Trichlorofluoromethane	ND	9.5	0.949	
1,4-Dichlorobenzene	ND	0.95	0.949		1,2,3-Trichloropropane	ND	1.9	0.949	
Dichlorodifluoromethane	ND	1.9	0.949		1,2,4-Trimethylbenzene	ND	1.9	0.949	
1,1-Dichloroethane	ND	0.95	0.949		1,3,5-Trimethylbenzene	ND	1.9	0.949	
1,2-Dichloroethane	ND	0.95	0.949		Vinyl Acetate	ND	9.5	0.949	
1,1-Dichloroethene	ND	0.95	0.949		Vinyl Chloride	ND	0.95	0.949	
c-1,2-Dichloroethene	ND	0.95	0.949		p/m-Xylene	ND	1.9	0.949	
t-1,2-Dichloroethene	ND	0.95	0.949		o-Xylene	ND	0.95	0.949	
1,2-Dichloropropane	ND	0.95	0.949		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.949	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	95	80-120			Dibromofluoromethane	97	79-133		
1,2-Dichloroethane-d4	99	71-155			Toluene-d8	99	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

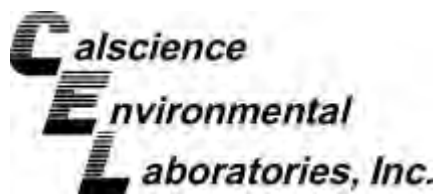
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-16-5	12-10-1538-5-C	10/22/12 13:52	Solid	GC/MS RR	10/23/12	10/23/12 17:56	121023L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.05		1,3-Dichloropropane	ND	1.0	1.05	
Benzene	ND	1.0	1.05		2,2-Dichloropropane	ND	5.2	1.05	
Bromobenzene	ND	1.0	1.05		1,1-Dichloropropene	ND	2.1	1.05	
Bromochloromethane	ND	2.1	1.05		c-1,3-Dichloropropene	ND	1.0	1.05	
Bromodichloromethane	ND	1.0	1.05		t-1,3-Dichloropropene	ND	2.1	1.05	
Bromoform	ND	5.2	1.05		Ethylbenzene	ND	1.0	1.05	
Bromomethane	ND	21	1.05		2-Hexanone	ND	21	1.05	
2-Butanone	ND	21	1.05		Isopropylbenzene	ND	1.0	1.05	
n-Butylbenzene	ND	1.0	1.05		p-Isopropyltoluene	ND	1.0	1.05	
sec-Butylbenzene	ND	1.0	1.05		Methylene Chloride	ND	10	1.05	
tert-Butylbenzene	ND	1.0	1.05		4-Methyl-2-Pentanone	ND	21	1.05	
Carbon Disulfide	ND	10	1.05		Naphthalene	ND	10	1.05	
Carbon Tetrachloride	ND	1.0	1.05		n-Propylbenzene	ND	2.1	1.05	
Chlorobenzene	ND	1.0	1.05		Styrene	ND	1.0	1.05	
Chloroethane	ND	2.1	1.05		1,1,1,2-Tetrachloroethane	ND	1.0	1.05	
Chloroform	ND	1.0	1.05		1,1,2,2-Tetrachloroethane	ND	2.1	1.05	
Chloromethane	ND	21	1.05		Tetrachloroethene	ND	1.0	1.05	
2-Chlorotoluene	ND	1.0	1.05		Toluene	ND	1.0	1.05	
4-Chlorotoluene	ND	1.0	1.05		1,2,3-Trichlorobenzene	ND	2.1	1.05	
Dibromochloromethane	ND	2.1	1.05		1,2,4-Trichlorobenzene	ND	2.1	1.05	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.05		1,1,1-Trichloroethane	ND	1.0	1.05	
1,2-Dibromoethane	ND	1.0	1.05		1,1,2-Trichloroethane	ND	1.0	1.05	
Dibromomethane	ND	1.0	1.05		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.05	
1,2-Dichlorobenzene	ND	1.0	1.05		Trichloroethene	ND	2.1	1.05	
1,3-Dichlorobenzene	ND	1.0	1.05		Trichlorofluoromethane	ND	10	1.05	
1,4-Dichlorobenzene	ND	1.0	1.05		1,2,3-Trichloropropane	ND	2.1	1.05	
Dichlorodifluoromethane	ND	2.1	1.05		1,2,4-Trimethylbenzene	ND	2.1	1.05	
1,1-Dichloroethane	ND	1.0	1.05		1,3,5-Trimethylbenzene	ND	2.1	1.05	
1,2-Dichloroethane	ND	1.0	1.05		Vinyl Acetate	ND	10	1.05	
1,1-Dichloroethene	ND	1.0	1.05		Vinyl Chloride	ND	1.0	1.05	
c-1,2-Dichloroethene	ND	1.0	1.05		p/m-Xylene	ND	2.1	1.05	
t-1,2-Dichloroethene	ND	1.0	1.05		o-Xylene	ND	1.0	1.05	
1,2-Dichloropropane	ND	1.0	1.05		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.05	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	98	80-120			Dibromofluoromethane	98	79-133		
1,2-Dichloroethane-d4	100	71-155			Toluene-d8	100	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

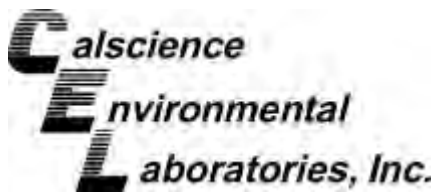
Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-23,227	N/A	Solid	GC/MS RR	10/23/12	10/23/12 12:27	121023L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	101	80-120			Dibromofluoromethane	101	79-133		
1,2-Dichloroethane-d4	104	71-155			Toluene-d8	100	80-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-10	12-10-1538-1-A	10/22/12 12:44	Solid	ICP 7300	10/24/12	10/24/12 15:23	121024L01

Comment(s): -Mercury analysis was performed on 10/23/12 20:27 with batch 121023L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	1.93	0.750	1		Molybdenum	ND	0.250	1	
Barium	90.9	0.500	1		Nickel	14.2	0.250	1	
Beryllium	0.281	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	11.4	0.250	1		Thallium	ND	0.750	1	
Cobalt	7.04	0.250	1		Vanadium	21.6	0.250	1	
Copper	10.8	0.500	1		Zinc	46.5	1.00	1	
Lead	6.26	0.500	1						

B-16-0.5	12-10-1538-4-A	10/22/12 13:36	Solid	ICP 7300	10/24/12	10/24/12 15:24	121024L01
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Comment(s): -Mercury analysis was performed on 10/23/12 20:29 with batch 121023L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	49.1	0.500	1		Nickel	3.79	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	4.04	0.250	1		Thallium	ND	0.750	1	
Cobalt	3.87	0.250	1		Vanadium	10.9	0.250	1	
Copper	5.13	0.500	1		Zinc	20.9	1.00	1	
Lead	2.63	0.500	1						

B-16-5	12-10-1538-5-A	10/22/12 13:52	Solid	ICP 7300	10/24/12	10/24/12 14:10	121024L01
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Comment(s): -Mercury analysis was performed on 10/23/12 20:31 with batch 121023L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.0929	0.0835	1	
Arsenic	0.882	0.750	1		Molybdenum	ND	0.250	1	
Barium	51.5	0.500	1		Nickel	4.98	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	38.4	0.250	1		Thallium	ND	0.750	1	
Cobalt	4.31	0.250	1		Vanadium	13.9	0.250	1	
Copper	7.58	0.500	1		Zinc	23.8	1.00	1	
Lead	1.96	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 2 of 2

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-04-007-8,956	N/A	Solid	Mercury	10/23/12	10/23/12 13:48	121023L05

Comment(s): -Preparation/analysis for Mercury was performed by EPA 7471A.

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-16,307	N/A	Solid	ICP 7300	10/24/12	10/24/12 13:50	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102212	12-10-1538-7-D	10/22/12 14:22	Aqueous	ICP 7300	10/23/12	10/24/12 13:37	121023LA2

Comment(s): -Mercury analysis was performed on 10/23/12 15:49 with batch 121023L04.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Molybdenum	ND	0.0100	1	
Arsenic	ND	0.0100	1		Nickel	ND	0.0100	1	
Barium	ND	0.0100	1		Selenium	ND	0.0150	1	
Beryllium	ND	0.0100	1		Silver	ND	0.00500	1	
Cadmium	ND	0.0100	1		Thallium	ND	0.0150	1	
Chromium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Cobalt	ND	0.0100	1		Mercury	ND	0.000500	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	
Lead	ND	0.0100	1						

Method Blank	099-04-008-6,237	N/A	Aqueous	Mercury	10/23/12	10/23/12 15:34	121023L04
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Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

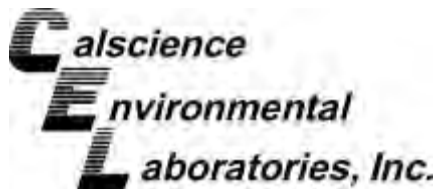
Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

Method Blank	097-01-003-13,009	N/A	Aqueous	ICP 7300	10/23/12	10/23/12 19:36	121023LA2
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Lead	ND	0.0100	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.0100	1	
Barium	ND	0.0100	1		Nickel	ND	0.0100	1	
Beryllium	ND	0.0100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Silver	ND	0.00500	1	
Chromium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.0100	1		Vanadium	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3050B
Method: EPA 6010B

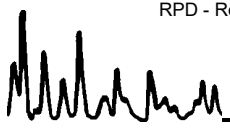
Project GE PAC Burbank / 10501422

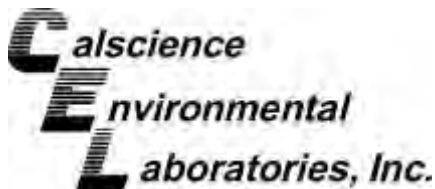
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
B-16-5	Solid	ICP 7300	10/24/12	10/24/12	121024S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	14.98	60	14.31	57	50-115	5	0-20	
Arsenic	0.8817	25.00	25.61	99	26.98	104	75-125	5	0-20	
Barium	51.52	25.00	77.85	105	75.46	96	75-125	3	0-20	
Beryllium	ND	25.00	24.96	100	25.46	102	75-125	2	0-20	
Cadmium	ND	25.00	23.99	96	24.54	98	75-125	2	0-20	
Chromium	38.38	25.00	32.14	0	35.33	0	75-125	9	0-20	3
Cobalt	4.314	25.00	29.35	100	30.33	104	75-125	3	0-20	
Copper	7.579	25.00	30.92	93	32.81	101	75-125	6	0-20	
Lead	1.956	25.00	26.18	97	26.94	100	75-125	3	0-20	
Molybdenum	ND	25.00	24.28	97	24.68	99	75-125	2	0-20	
Nickel	4.981	25.00	29.27	97	30.59	102	75-125	4	0-20	
Selenium	ND	25.00	24.23	97	24.63	99	75-125	2	0-20	
Silver	ND	12.50	12.47	100	12.37	99	75-125	1	0-20	
Thallium	ND	25.00	24.48	98	25.19	101	75-125	3	0-20	
Vanadium	13.87	25.00	37.66	95	41.14	109	75-125	9	0-20	
Zinc	23.80	25.00	43.98	81	47.69	96	75-125	8	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3050B
Method: EPA 6010B

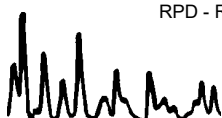
Project: GE PAC Burbank / 10501422

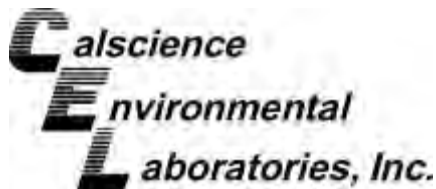
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
B-16-5	Solid	ICP 7300	10/24/12	10/24/12	121024S01

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	23.47	94	23.18	93	75-125	1	0-20	
Arsenic	0.8817	25.00	27.42	106	27.41	106	75-125	0	0-20	
Barium	51.52	25.00	77.41	104	76.78	101	75-125	1	0-20	
Beryllium	ND	25.00	25.75	103	25.75	103	75-125	0	0-20	
Cadmium	ND	25.00	24.90	100	24.81	99	75-125	0	0-20	
Chromium	38.38	25.00	63.10	99	63.27	100	75-125	0	0-20	
Cobalt	4.314	25.00	30.63	105	30.44	105	75-125	1	0-20	
Copper	7.579	25.00	33.46	104	33.33	103	75-125	0	0-20	
Lead	1.956	25.00	27.50	102	27.53	102	75-125	0	0-20	
Molybdenum	ND	25.00	25.51	102	25.41	102	75-125	0	0-20	
Nickel	4.981	25.00	30.86	104	30.81	103	75-125	0	0-20	
Selenium	ND	25.00	25.66	103	26.22	105	75-125	2	0-20	
Silver	ND	12.50	11.45	92	11.37	91	75-125	1	0-20	
Thallium	ND	25.00	26.00	104	25.63	103	75-125	1	0-20	
Vanadium	13.87	25.00	38.90	100	38.88	100	75-125	0	0-20	
Zinc	23.80	25.00	48.32	98	48.28	98	75-125	0	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3005A Filt.
Method: EPA 6010B

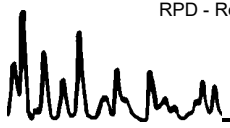
Project GE PAC Burbank / 10501422

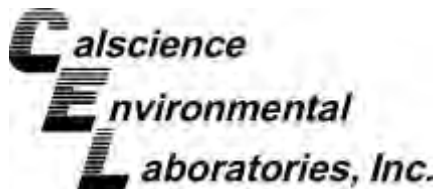
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1554-1	Aqueous	ICP 7300	10/23/12	10/24/12	121023SA2

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.5000	0.5069	101	0.5278	106	72-132	4	0-10	
Arsenic	ND	0.5000	0.5360	107	0.5511	110	80-140	3	0-11	
Barium	0.1979	0.5000	0.7106	103	0.7223	105	87-123	2	0-6	
Beryllium	ND	0.5000	0.5061	101	0.5149	103	89-119	2	0-8	
Cadmium	ND	0.5000	0.4928	99	0.4953	99	82-124	1	0-7	
Chromium	ND	0.5000	0.5034	101	0.5108	102	86-122	1	0-8	
Cobalt	ND	0.5000	0.5049	101	0.5046	101	83-125	0	0-7	
Copper	ND	0.5000	0.4907	98	0.5007	100	78-126	2	0-7	
Lead	ND	0.5000	0.4926	99	0.5010	100	84-120	2	0-7	
Molybdenum	ND	0.5000	0.5108	102	0.5206	104	78-126	2	0-7	
Nickel	ND	0.5000	0.4987	100	0.5003	100	84-120	0	0-7	
Selenium	ND	0.5000	0.5271	105	0.5448	109	79-127	3	0-9	
Silver	ND	0.2500	0.2540	102	0.2502	100	86-128	2	0-7	
Thallium	ND	0.5000	0.5023	100	0.5089	102	79-121	1	0-8	
Vanadium	ND	0.5000	0.5119	102	0.5186	104	88-118	1	0-7	
Zinc	ND	0.5000	0.4940	99	0.4900	98	89-131	1	0-8	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3005A Filt.
Method: EPA 6010B

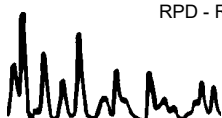
Project: GE PAC Burbank / 10501422

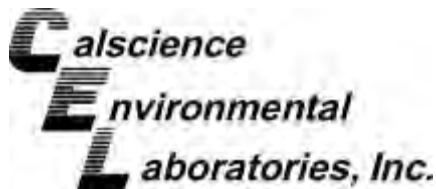
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1554-1	Aqueous	ICP 7300	10/23/12	10/24/12	121023SA2

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.5000	0.4034	81	0.4243	85	75-125	5	0-10	
Arsenic	ND	0.5000	0.4582	92	0.4679	94	75-125	2	0-11	
Barium	0.1979	0.5000	0.7012	101	0.7042	101	75-125	0	0-6	
Beryllium	ND	0.5000	0.4898	98	0.5013	100	75-125	2	0-8	
Cadmium	ND	0.5000	0.4651	93	0.4795	96	75-125	3	0-7	
Chromium	ND	0.5000	0.4842	97	0.4980	100	75-125	3	0-8	
Cobalt	ND	0.5000	0.4774	95	0.4912	98	75-125	3	0-7	
Copper	ND	0.5000	0.4760	95	0.4876	98	75-125	2	0-7	
Lead	ND	0.5000	0.4735	95	0.4837	97	75-125	2	0-7	
Molybdenum	ND	0.5000	0.4893	98	0.5009	100	75-125	2	0-7	
Nickel	ND	0.5000	0.4724	94	0.4857	97	75-125	3	0-7	
Selenium	ND	0.5000	0.5199	104	0.5246	105	75-125	1	0-9	
Silver	ND	0.2500	0.2286	91	0.2285	91	75-125	0	0-7	
Thallium	ND	0.5000	0.4842	97	0.4954	99	75-125	2	0-8	
Vanadium	ND	0.5000	0.4905	98	0.5045	101	75-125	3	0-7	
Zinc	ND	0.5000	0.4814	96	0.4822	96	75-125	0	0-8	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3550B
Method: EPA 8015B (M)

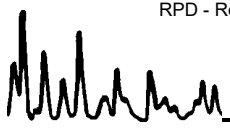
Project GE PAC Burbank / 10501422

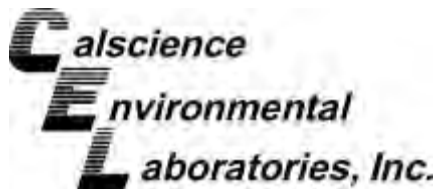
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1076-1	Solid	GC 46	10/23/12	10/23/12	121023S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	456.7	114	393.7	98	64-130	15	0-15	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 7471A Total
Method: EPA 7471A

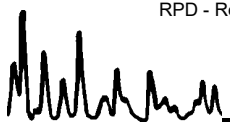
Project GE PAC Burbank / 10501422

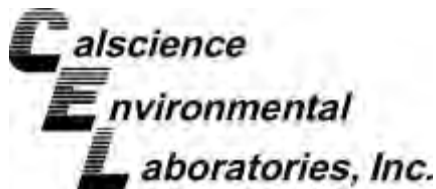
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1556-3	Solid	Mercury	10/23/12	10/23/12	121023S05

<u>Parameter</u>	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	ND	0.8350	0.8091	97	0.8049	96	71-137	1	0-14	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 7470A Filt.
Method: EPA 7470A

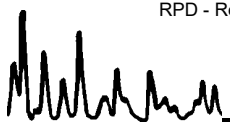
Project GE PAC Burbank / 10501422

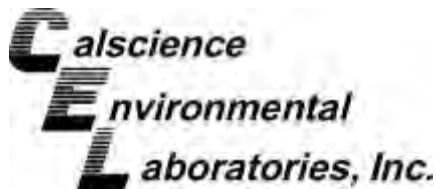
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1554-2	Aqueous	Mercury	10/23/12	10/23/12	121023S04

<u>Parameter</u>	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	ND	0.01000	0.009184	92	0.009275	93	57-141	1	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3545
Method: EPA 8082

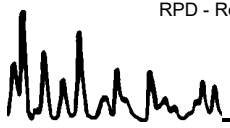
Project GE PAC Burbank / 10501422

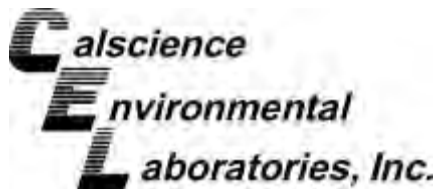
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1457-9	Solid	GC 31	10/23/12	10/24/12	121023S10

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	ND	100.0	59.00	59	59.00	59	50-135	0	0-20	
Aroclor-1260	ND	100.0	92.00	92	87.00	87	50-135	6	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 3545
Method: EPA 8270C

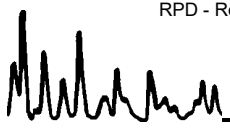
Project GE PAC Burbank / 10501422

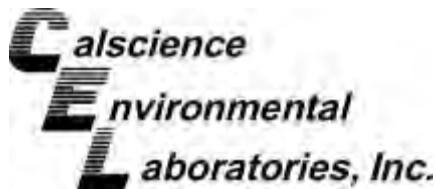
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1457-9	Solid	GC/MS P	10/23/12	10/25/12	121023S13

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Acenaphthene	ND	10.00	9.484	95	9.566	96	49-133	1	0-18	
Acenaphthylene	ND	10.00	9.176	92	9.280	93	50-150	1	0-20	
Butyl Benzyl Phthalate	ND	10.00	9.791	98	9.685	97	50-150	1	0-20	
4-Chloro-3-Methylphenol	ND	10.00	9.060	91	9.119	91	50-128	1	0-17	
2-Chlorophenol	ND	10.00	10.33	103	10.32	103	57-111	0	0-17	
1,4-Dichlorobenzene	ND	10.00	8.182	82	8.685	87	49-127	6	0-20	
Dimethyl Phthalate	ND	10.00	9.054	91	8.974	90	50-150	1	0-20	
2,4-Dinitrotoluene	ND	10.00	8.984	90	9.023	90	50-128	0	0-18	
Fluorene	ND	10.00	8.779	88	8.854	89	50-150	1	0-20	
N-Nitroso-di-n-propylamine	ND	10.00	9.292	93	9.384	94	54-144	1	0-17	
Naphthalene	ND	10.00	8.949	89	9.156	92	50-150	2	0-20	
4-Nitrophenol	ND	10.00	6.606	66	6.879	69	30-144	4	0-21	
Pentachlorophenol	ND	10.00	6.968	70	7.180	72	29-113	3	0-22	
Phenol	ND	10.00	9.992	100	10.02	100	57-123	0	0-16	
Pyrene	ND	10.00	9.927	99	9.911	99	47-149	0	0-20	
1,2,4-Trichlorobenzene	ND	10.00	8.598	86	8.774	88	42-132	2	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: EPA 5030C
Method: EPA 8260B

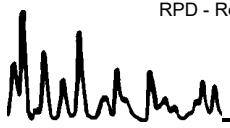
Project GE PAC Burbank / 10501422

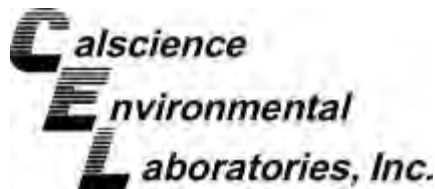
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1418-1	Aqueous	GC/MS LL	10/23/12	10/23/12	121023S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	49.85	100	48.22	96	78-120	3	0-20	
Carbon Tetrachloride	ND	50.00	53.73	107	51.53	103	67-139	4	0-20	
Chlorobenzene	ND	50.00	50.61	101	50.66	101	80-120	0	0-20	
1,2-Dibromoethane	ND	50.00	54.16	108	54.00	108	80-123	0	0-20	
1,2-Dichlorobenzene	ND	50.00	51.08	102	50.97	102	76-120	0	0-20	
1,2-Dichloroethane	ND	50.00	52.05	104	50.01	100	76-130	4	0-20	
1,1-Dichloroethene	ND	50.00	44.15	88	41.86	84	70-130	5	0-27	
Ethylbenzene	ND	50.00	51.39	103	51.33	103	73-127	0	0-20	
Toluene	ND	50.00	52.01	104	49.70	99	72-126	5	0-20	
Trichloroethene	ND	50.00	51.23	102	48.60	97	74-122	5	0-20	
Vinyl Chloride	ND	50.00	48.16	96	46.47	93	65-131	4	0-24	
p/m-Xylene	ND	100.0	103.1	103	102.2	102	70-130	1	0-30	
o-Xylene	ND	50.00	52.74	105	51.42	103	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	48.44	97	46.35	93	69-123	4	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 3050B
Method: EPA 6010B

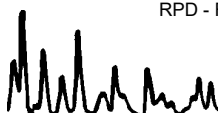
Project: GE PAC Burbank / 10501422

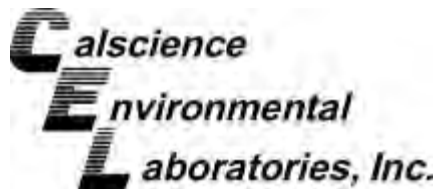
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-01-002-16,307	Solid	ICP 7300	10/24/12	10/24/12	121024L01					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	25.00	24.71	99	25.12	100	80-120	73-127	2	0-20	
Arsenic	25.00	25.73	103	25.64	103	80-120	73-127	0	0-20	
Barium	25.00	26.27	105	26.24	105	80-120	73-127	0	0-20	
Beryllium	25.00	24.63	99	24.62	98	80-120	73-127	0	0-20	
Cadmium	25.00	25.39	102	25.43	102	80-120	73-127	0	0-20	
Chromium	25.00	25.31	101	25.42	102	80-120	73-127	0	0-20	
Cobalt	25.00	26.55	106	26.87	107	80-120	73-127	1	0-20	
Copper	25.00	25.21	101	25.32	101	80-120	73-127	0	0-20	
Lead	25.00	25.79	103	25.98	104	80-120	73-127	1	0-20	
Molybdenum	25.00	24.59	98	24.84	99	80-120	73-127	1	0-20	
Nickel	25.00	26.67	107	26.65	107	80-120	73-127	0	0-20	
Selenium	25.00	24.90	100	25.51	102	80-120	73-127	2	0-20	
Silver	12.50	12.28	98	12.34	99	80-120	73-127	0	0-20	
Thallium	25.00	25.94	104	26.01	104	80-120	73-127	0	0-20	
Vanadium	25.00	24.75	99	24.82	99	80-120	73-127	0	0-20	
Zinc	25.00	25.82	103	25.94	104	80-120	73-127	0	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 3010A Total
Method: EPA 6010B

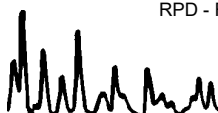
Project: GE PAC Burbank / 10501422

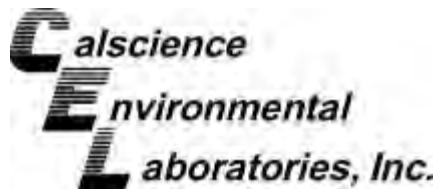
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-01-003-13,009	Aqueous	ICP 7300	10/23/12	10/23/12	121023LA2					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	0.5000	0.5435	109	0.5401	108	80-120	73-127	1	0-20	
Arsenic	0.5000	0.5326	107	0.5296	106	80-120	73-127	1	0-20	
Barium	0.5000	0.5767	115	0.5707	114	80-120	73-127	1	0-20	
Beryllium	0.5000	0.5432	109	0.5326	107	80-120	73-127	2	0-20	
Cadmium	0.5000	0.5561	111	0.5547	111	80-120	73-127	0	0-20	
Chromium	0.5000	0.5591	112	0.5531	111	80-120	73-127	1	0-20	
Cobalt	0.5000	0.5848	117	0.5875	118	80-120	73-127	0	0-20	
Copper	0.5000	0.5619	112	0.5536	111	80-120	73-127	1	0-20	
Lead	0.5000	0.5667	113	0.5638	113	80-120	73-127	1	0-20	
Molybdenum	0.5000	0.5373	107	0.5340	107	80-120	73-127	1	0-20	
Nickel	0.5000	0.5847	117	0.5782	116	80-120	73-127	1	0-20	
Selenium	0.5000	0.5221	104	0.5228	105	80-120	73-127	0	0-20	
Silver	0.2500	0.2735	109	0.2712	108	80-120	73-127	1	0-20	
Thallium	0.5000	0.5730	115	0.5716	114	80-120	73-127	0	0-20	
Vanadium	0.5000	0.5440	109	0.5398	108	80-120	73-127	1	0-20	
Zinc	0.5000	0.5609	112	0.5569	111	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 3510C
Method: EPA 8015B (M)

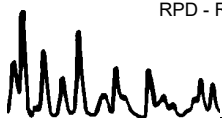
Project: GE PAC Burbank / 10501422

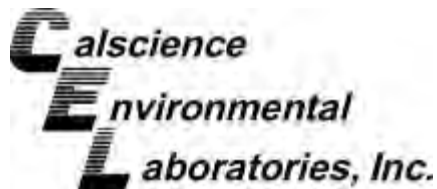
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-472-25	Aqueous	GC 46	10/24/12	10/25/12	121024B10A

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	2000	1996	100	2040	102	75-117	2	0-13	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 3550B
Method: EPA 8015B (M)

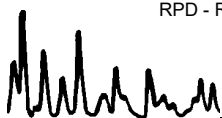
Project: GE PAC Burbank / 10501422

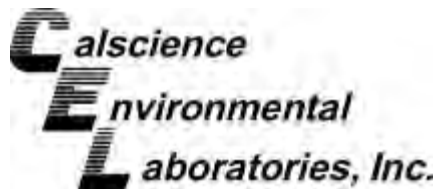
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-490-147	Solid	GC 46	10/23/12	10/23/12	121023B01A

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	400.0	418.3	105	422.9	106	75-123	1	0-12	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 7471A Total
Method: EPA 7471A

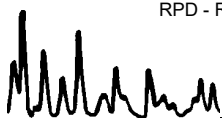
Project: GE PAC Burbank / 10501422

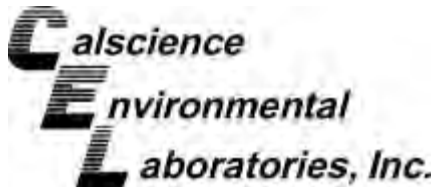
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-8,956	Solid	Mercury	10/23/12	10/23/12	121023L05

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.8350	0.8210	98	0.8380	100	85-121	2	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 7470A Total
Method: EPA 7470A

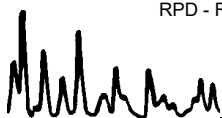
Project: GE PAC Burbank / 10501422

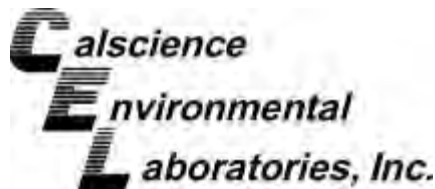
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-6,237	Aqueous	Mercury	10/23/12	10/23/12	121023L04

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.01000	0.009689	97	0.009603	96	85-121	1	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 3510C
Method: EPA 8270C

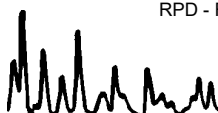
Project: GE PAC Burbank / 10501422

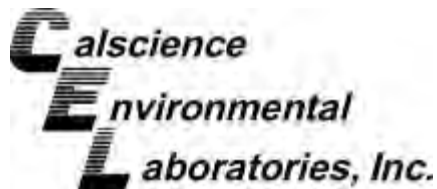
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-003-3,469	Aqueous	GC/MS CCC	10/23/12	10/26/12	121023L09					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Acenaphthene	200.0	187.2	94	187.3	94	55-139	41-153	0	0-17	
Acenaphthylene	200.0	170.5	85	171.0	86	33-145	14-164	0	0-20	
Butyl Benzyl Phthalate	200.0	196.5	98	195.9	98	0-152	0-177	0	0-20	
4-Chloro-3-Methylphenol	200.0	186.9	93	187.2	94	55-121	44-132	0	0-18	
2-Chlorophenol	200.0	195.4	98	194.4	97	53-113	43-123	1	0-17	
1,4-Dichlorobenzene	200.0	146.4	73	147.2	74	50-122	38-134	1	0-19	
Dimethyl Phthalate	200.0	187.7	94	186.8	93	0-112	0-131	0	0-20	
2,4-Dinitrotoluene	200.0	196.1	98	196.8	98	41-161	21-181	0	0-22	
Fluorene	200.0	182.9	91	182.0	91	59-121	49-131	0	0-20	
N-Nitroso-di-n-propylamine	200.0	158.3	79	157.6	79	56-146	41-161	0	0-22	
Naphthalene	200.0	167.3	84	168.4	84	21-133	2-152	1	0-20	
4-Nitrophenol	200.0	113.9	57	114.8	57	1-145	0-169	1	0-29	
Pentachlorophenol	200.0	158.3	79	162.9	81	34-130	18-146	3	0-23	
Phenol	200.0	129.7	65	127.5	64	4-142	0-165	2	0-24	
Pyrene	200.0	195.8	98	194.3	97	38-170	16-192	1	0-27	
1,2,4-Trichlorobenzene	200.0	153.0	76	155.2	78	49-121	37-133	1	0-19	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 3545
Method: EPA 8082

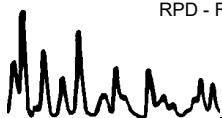
Project: GE PAC Burbank / 10501422

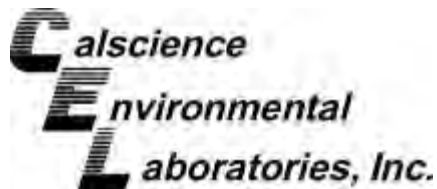
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-535-1,693	Solid	GC 31	10/23/12	10/24/12	121023L10

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	100.0	56.50	56	61.00	61	50-135	8	0-20	
Aroclor-1260	100.0	89.00	89	83.50	84	50-135	6	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 3510C
Method: EPA 8082

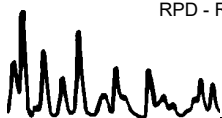
Project: GE PAC Burbank / 10501422

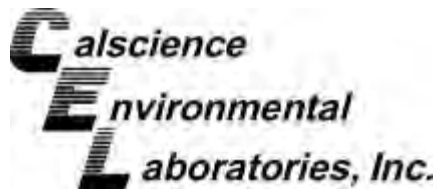
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-533-704	Aqueous	GC 58	10/22/12	10/24/12	121022L06

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	2.000	1.220	61	1.220	61	50-135	0	0-25	
Aroclor-1260	2.000	1.980	99	1.900	95	50-135	4	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 3545
Method: EPA 8270C

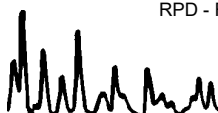
Project: GE PAC Burbank / 10501422

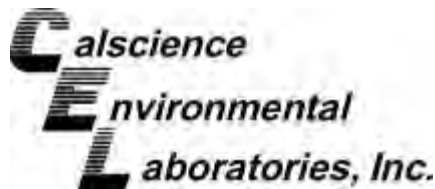
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
099-12-549-2,316	Solid	GC/MS P		10/23/12	10/24/12	121023L13				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Acenaphthene	10.00	7.238	72	7.342	73	59-125	48-136	1	0-15	
Acenaphthylene	10.00	7.073	71	7.172	72	33-145	14-164	1	0-20	
Butyl Benzyl Phthalate	10.00	6.398	64	6.372	64	0-152	0-177	0	0-20	
4-Chloro-3-Methylphenol	10.00	7.562	76	7.561	76	61-121	51-131	0	0-14	
2-Chlorophenol	10.00	7.057	71	6.908	69	60-114	51-123	2	0-15	
1,4-Dichlorobenzene	10.00	7.610	76	7.531	75	61-121	51-131	1	0-21	
Dimethyl Phthalate	10.00	6.996	70	6.999	70	0-112	0-131	0	0-20	
2,4-Dinitrotoluene	10.00	7.373	74	7.219	72	51-141	36-156	2	0-16	
Fluorene	10.00	7.911	79	7.907	79	59-121	49-131	0	0-20	
N-Nitroso-di-n-propylamine	10.00	6.588	66	6.458	65	64-136	52-148	2	0-15	
Naphthalene	10.00	7.308	73	7.393	74	21-133	2-152	1	0-20	
4-Nitrophenol	10.00	5.443	54	5.474	55	38-152	19-171	1	0-31	
Pentachlorophenol	10.00	5.829	58	5.853	59	38-116	25-129	0	0-20	
Phenol	10.00	5.687	57	5.618	56	59-125	48-136	1	0-15	ME
Pyrene	10.00	6.736	67	6.800	68	51-141	36-156	1	0-14	
1,2,4-Trichlorobenzene	10.00	8.264	83	8.338	83	58-118	48-128	1	0-18	

Total number of LCS compounds : 16
 Total number of ME compounds : 1
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 5030C
Method: EPA 8260B

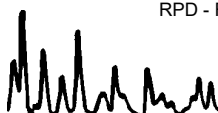
Project: GE PAC Burbank / 10501422

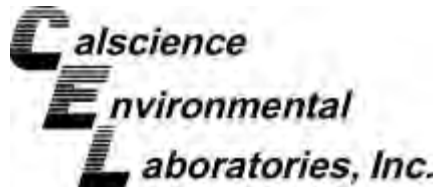
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
099-14-001-9,140	Aqueous	GC/MS LL	10/23/12	10/23/12	121023L01					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	50.00	48.22	96	48.39	97	80-120	73-127	0	0-20	
Carbon Tetrachloride	50.00	54.32	109	53.35	107	66-138	54-150	2	0-20	
Chlorobenzene	50.00	51.24	102	49.81	100	80-120	73-127	3	0-20	
1,2-Dibromoethane	50.00	54.64	109	52.31	105	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	50.00	50.97	102	51.03	102	80-120	73-127	0	0-20	
1,2-Dichloroethane	50.00	51.64	103	49.84	100	80-129	72-137	4	0-20	
1,1-Dichloroethene	50.00	44.07	88	42.48	85	71-131	61-141	4	0-20	
Ethylbenzene	50.00	52.30	105	51.28	103	80-123	73-130	2	0-20	
Toluene	50.00	50.49	101	50.77	102	79-121	72-128	1	0-20	
Trichloroethene	50.00	49.35	99	48.31	97	80-120	73-127	2	0-20	
Vinyl Chloride	50.00	48.20	96	47.18	94	70-136	59-147	2	0-20	
p/m-Xylene	100.0	104.2	104	103.9	104	75-125	67-133	0	0-25	
o-Xylene	50.00	52.93	106	52.54	105	75-125	67-133	1	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	48.12	96	46.18	92	72-126	63-135	4	0-22	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: EPA 5035
Method: EPA 8260B

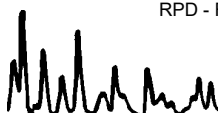
Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-025-23,227	Solid	GC/MS RR	10/23/12	10/23/12	121023L01					
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	50.00	51.92	104	58.11	116	80-120	73-127	11	0-20	
Carbon Tetrachloride	50.00	54.37	109	58.62	117	65-137	53-149	8	0-20	
Chlorobenzene	50.00	49.99	100	54.03	108	80-120	73-127	8	0-20	
1,2-Dibromoethane	50.00	54.65	109	59.34	119	80-120	73-127	8	0-20	
1,2-Dichlorobenzene	50.00	49.56	99	54.27	109	80-120	73-127	9	0-20	
1,2-Dichloroethane	50.00	50.42	101	55.68	111	80-120	73-127	10	0-20	
1,1-Dichloroethene	50.00	45.19	90	48.75	98	68-128	58-138	8	0-20	
Ethylbenzene	50.00	52.15	104	56.54	113	80-120	73-127	8	0-20	
Toluene	50.00	50.12	100	55.96	112	80-120	73-127	11	0-20	
Trichloroethene	50.00	49.10	98	53.95	108	80-120	73-127	9	0-20	
Vinyl Chloride	50.00	54.78	110	58.97	118	67-127	57-137	7	0-20	
p/m-Xylene	100.0	102.9	103	112.9	113	75-125	67-133	9	0-25	
o-Xylene	50.00	52.25	105	57.20	114	75-125	67-133	9	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	49.84	100	54.22	108	70-124	61-133	8	0-20	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 12-10-1538

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



Virendra Patel

From: Joan Dolmat [Joan.Dolmat@us.mwhglobal.com]
Sent: Tuesday, October 23, 2012 7:34 AM
To: Virendra Patel
Cc: Michael Flaughner
Subject: GE PAC Burbank 10/22 TB sample

Virendra,

I logged a trip blank (TB-102212) on yesterday's COC but didn't put the 2 vials in the cooler. Please use this email as record to update the COC to reflect no analysis for TB-102212.

Thanks,



BUILDING A BETTER WORLD

Joan Dolmat
Senior Geologist
MWH Americas, Inc.
618 Michillinda Avenue Tel: 626 321 6571
Suite 200 Fax: 626 568 6515
Arcadia, California 91007
joan.dolmat@mwhglobal.com
www.mwhglobal.com



Calscience Environmental Laboratories, Inc.

SoCal Laboratory
 7440 Lincoln Way
 Garden Grove, CA 92841-1427
 (714) 895-5494

NorCal Service Center
 5063 Commercial Circle, Suite H
 Concord, CA 94520-8877
 (925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/22/2012
 Page 1 of 1

WO # / LAB USE ONLY
12-10-1538

LABORATORY CLIENT: MWH
 ADDRESS: 618 Michillinda Ave
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 626-508-6671 E-MAIL: Michael.Flaugher@MWHglobal.com
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID _____ LOG CODE _____

CLIENT PROJECT NAME / NUMBER: OE PAC Burbank - 10501422 P.O. NO.: _____
 PROJECT CONTACT: Michael Flaugher SAMPLER(S): (PRINT) JJ Dumat

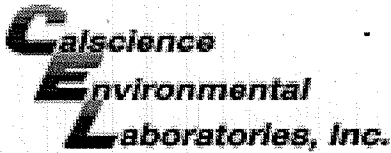
REQUESTED ANALYSES	
<input checked="" type="checkbox"/> TPH (g) or GRO	<input checked="" type="checkbox"/> TPH (d) or DRO or (C6-C36) or (C6-C47)
<input type="checkbox"/> TPH ()	<input type="checkbox"/> BTEX / MTBE (8260) or ()
<input checked="" type="checkbox"/> VOCs (8260)	<input checked="" type="checkbox"/> Oxygenates (8260)
<input checked="" type="checkbox"/> SVOCs (8270)	<input checked="" type="checkbox"/> En Core / Terra Core Prep (5035)
<input checked="" type="checkbox"/> Pesticides (8081)	<input checked="" type="checkbox"/> PCBs (8082)
<input checked="" type="checkbox"/> PNAs (8310) or (8270)	<input checked="" type="checkbox"/> T22 Metals (6010/747X)
<input type="checkbox"/> Air - VOCs (TO-14A) or (TO-15)	<input type="checkbox"/> Cr(VI) [7196 or 7199 or 218.6]
<input type="checkbox"/> Air - TPH (g) [TO-3]	

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
1	B-15-10	10/22/12	1244	SOIL	4			
2	B-15-15	↓	1310	SOIL	4			
3	B-15-20		1327	SOIL	4			
4	B-16-015		1336	SOIL	4			
5	B-16-5		1352	SOIL	4			
6	B-16-10		1410	SOIL	4			
7	FB-102212		1422	AIR	7			
8	TB-102212		1425	AIR	2			

Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) COE Date: 10/22/12 Time: 15:15
 Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) PUNNYL CC Date: 10/22/12 Time: 17:25
 Relinquished by: (Signature) _____ Received by: (Signature/Affiliation) _____ Date: _____ Time: _____

SPECIAL INSTRUCTIONS: Hold Remaining Samples





WORK ORDER #: 12-10-1538

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MWH

DATE: 10/22/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 2.8 °C - 0.3°C (CF) = 2.5 °C Blank Sample

- Sample(s) outside temperature criteria (PM/APM contacted by: _____).
- Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter

Initial: AP

CUSTODY SEALS INTACT:

- Cooler _____ No (Not Intact) Not Present N/A
- Sample _____ No (Not Intact) Not Present

Initial: AP
Initial: AP

SAMPLE CONDITION:

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

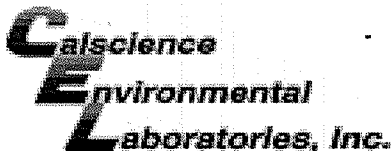
- Solid:** 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) EnCores³ TerraCores² _____
- Water:** VOA VOA²h VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs
- 500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB
- 250PB 250PBn 125PB 125PBz^{na} 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar[®] Canister **Other:** _____ **Trip Blank Lot#:** _____ **Labeled/Checked by:** AP

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** AP

Preservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure z^{na}: ZnAc₂+NaOH f: Filtered **Scanned by:** AP





WORK ORDER #: 12-10-1538

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments:

- Sample(s) NOT RECEIVED but listed on COC
- Sample(s) received but NOT LISTED on COC
- Holding time expired – list sample ID(s) and test
- Insufficient quantities for analysis – list test
- Improper container(s) used – list test
- Improper preservative used – list test
- No preservative noted on COC or label – list test & notify lab
- Sample labels illegible – note test/container type
- Sample label(s) do not match COC – Note in comments
 - Sample ID
 - Date and/or Time Collected
 - Project Information
 - # of Container(s)
 - Analysis
- Sample container(s) compromised – Note in comments
 - Water present in sample container
 - Broken
- Sample container(s) not labeled
- Air sample container(s) compromised – Note in comments
 - Flat
 - Very low in volume
 - Leaking (Not transferred - duplicate bag submitted)
 - Leaking (transferred into CalScience Tedlar® Bag*)
 - Leaking (transferred into Client's Tedlar® Bag*)
- Other: _____

(-8) Trip blank not received.

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

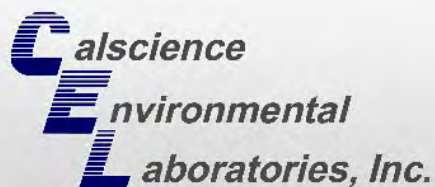
Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: _____

*Transferred at Client's request.

Initial / Date: MR 10/22/12





Supplemental Report 1

Additional requested analyses are reported as a stand-alone report.



CALSCIENCE

WORK ORDER NUMBER: 12-10-1538

The difference is service



AIR · SOIL · WATER · MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 12/6/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any litigation which may arise.





Contents

Client Project Name: GE PAC Burbank / 10501422
Work Order Number: 12-10-1538

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	2.1 EPA 6010B STLC ICP Metals / EPA 7470A STLC Mercury (Aqueous)	4
3	Quality Control Sample Data	5
	3.1 MS/MSD and/or Duplicate	5
	3.2 LCS/LCSD	7
4	Glossary of Terms and Qualifiers	9
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Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1538
Project name: GE PAC Burbank / 10501422
Received: 10/22/12 17:25

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-15-10 (12-10-1538-1)						
Barium	2.95		0.100	mg/L	EPA 6010B	T22.11.5. All
Copper	0.137		0.100	mg/L	EPA 6010B	T22.11.5. All
Lead	0.177		0.100	mg/L	EPA 6010B	T22.11.5. All
Vanadium	0.124		0.100	mg/L	EPA 6010B	T22.11.5. All
Zinc	0.407		0.100	mg/L	EPA 6010B	T22.11.5. All

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: T22.11.5. All / T22.11.5. All
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-15-10	12-10-1538-1-A	10/22/12 12:44	Solid	ICP 7300	11/29/12	12/04/12 17:31	121203LA6

Comment(s): -Mercury analysis was performed on 12/04/12 12:49 with batch 121204L01.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Mercury	ND	0.00500	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	2.95	0.100	1		Nickel	ND	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	ND	0.100	1		Vanadium	0.124	0.100	1	
Copper	0.137	0.100	1		Zinc	0.407	0.100	1	
Lead	0.177	0.100	1						

Method Blank	099-04-004-355	N/A	Aqueous	Mercury	11/29/12	12/04/12 12:09	121204L01
---------------------	-----------------------	------------	----------------	----------------	-----------------	-----------------------	------------------

Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

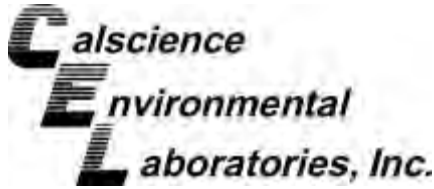
Parameter	Result	RL	DF	Qual
Mercury	ND	0.00500	1	

Method Blank	097-05-006-6,498	N/A	Aqueous	ICP 7300	11/29/12	12/03/12 20:24	121203LA6
---------------------	-------------------------	------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Lead	ND	0.100	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	ND	0.100	1		Nickel	ND	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	ND	0.100	1		Vanadium	ND	0.100	1	
Copper	ND	0.100	1		Zinc	ND	0.100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Contents



Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: T22.11.5. All
Method: EPA 6010B

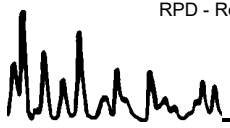
Project GE PAC Burbank / 10501422

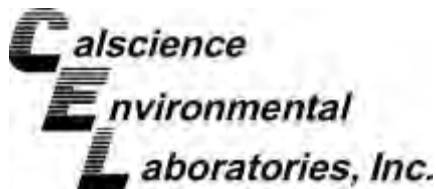
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0074-1	Aqueous	ICP 7300	12/03/12	12/04/12	121203SA6

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	5.000	4.597	92	4.657	93	50-115	1	0-20	
Arsenic	ND	5.000	4.433	89	4.521	90	75-125	2	0-20	
Barium	ND	5.000	5.143	103	5.163	103	75-125	0	0-20	
Beryllium	ND	5.000	4.884	98	4.806	96	75-125	2	0-20	
Cadmium	ND	5.000	4.965	99	4.950	99	75-125	0	0-20	
Chromium	ND	5.000	4.820	96	4.796	96	75-125	0	0-20	
Cobalt	ND	5.000	5.108	102	5.091	102	75-125	0	0-20	
Copper	ND	5.000	4.873	97	4.878	98	75-125	0	0-20	
Lead	ND	5.000	5.005	100	4.992	100	75-125	0	0-20	
Molybdenum	ND	5.000	4.709	94	4.720	94	75-125	0	0-20	
Nickel	ND	5.000	5.008	100	4.973	99	75-125	1	0-20	
Selenium	0.2566	5.000	4.773	90	4.816	91	75-125	1	0-20	
Silver	ND	2.500	2.462	98	2.459	98	75-125	0	0-20	
Thallium	ND	5.000	5.165	103	5.158	103	75-125	0	0-20	
Vanadium	ND	5.000	4.617	92	4.597	92	75-125	0	0-20	
Zinc	ND	5.000	5.218	104	5.179	104	75-125	1	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/22/12
Work Order No: 12-10-1538
Preparation: T22.11.5. All
Method: EPA 7470A

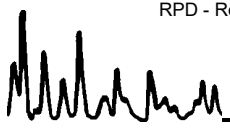
Project GE PAC Burbank / 10501422

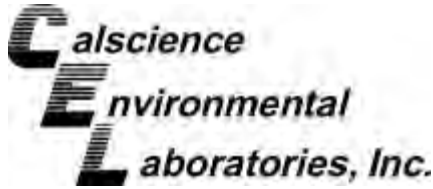
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-11-1670-4	Solid	Mercury	11/29/12	12/04/12	121204S01

<u>Parameter</u>	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	ND	0.05000	0.04168	83	0.04258	85	71-134	2	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: T22.11.5. All
Method: EPA 6010B

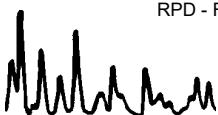
Project: GE PAC Burbank / 10501422

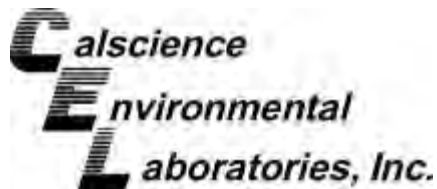
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
097-05-006-6,498	Aqueous	ICP 7300		11/29/12	12/03/12	121203LA6				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	5.000	4.983	100	5.036	101	80-120	73-127	1	0-20	
Arsenic	5.000	4.984	100	5.042	101	80-120	73-127	1	0-20	
Barium	5.000	5.436	109	5.461	109	80-120	73-127	0	0-20	
Beryllium	5.000	4.960	99	5.045	101	80-120	73-127	2	0-20	
Cadmium	5.000	5.189	104	5.252	105	80-120	73-127	1	0-20	
Chromium	5.000	5.131	103	5.380	108	80-120	73-127	5	0-20	
Cobalt	5.000	5.380	108	5.474	109	80-120	73-127	2	0-20	
Copper	5.000	5.046	101	5.120	102	80-120	73-127	1	0-20	
Lead	5.000	5.209	104	5.264	105	80-120	73-127	1	0-20	
Molybdenum	5.000	5.125	102	5.137	103	80-120	73-127	0	0-20	
Nickel	5.000	5.320	106	5.395	108	80-120	73-127	1	0-20	
Selenium	5.000	4.657	93	4.679	94	80-120	73-127	0	0-20	
Silver	2.500	2.496	100	2.530	101	80-120	73-127	1	0-20	
Thallium	5.000	5.071	101	5.137	103	80-120	73-127	1	0-20	
Vanadium	5.000	4.964	99	5.014	100	80-120	73-127	1	0-20	
Zinc	5.000	5.376	108	5.451	109	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1538
Preparation: T22.11.5. All
Method: EPA 7470A

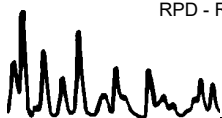
Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-004-355	Aqueous	Mercury	11/29/12	12/04/12	121204L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.05000	0.04824	96	0.04760	95	90-122	1	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

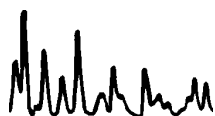


Work Order Number: 12-10-1538

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



Virendra Patel

From: Michael Flaughner [Michael.E.Flaughner@us.mwhglobal.com]
Sent: Thursday, November 29, 2012 1:03 PM
To: Virendra Patel
Subject: RE: GE PAC Burbank - STLC Analytical

Metals list



BUILDING A BETTER WORLD

Michael Flaughner, P.C.
 Principal Geologist
 MWH Americas, Inc. Telephone: 826-796-9144
 615 Michellinda Way Suite 200 Direct Line: 826-368-6571
 Arcadia, CA 91007 Cell: 714-936-2397
 Facsimile: 826-368-0515

From: Virendra Patel [mailto:vpatel@calscience.com]
Sent: Thursday, November 29, 2012 1:02 PM
To: Michael Flaughner
Subject: RE: GE PAC Burbank - STLC Analytical

Michael,

STLC metals? T22 Metals list or just a specific element(s)?

Virendra Patel
 Project Manager
 (714) 895-5494

The difference is service

From: Michael Flaughner [mailto:Michael.E.Flaughner@us.mwhglobal.com]
Sent: Thursday, November 29, 2012 12:50 PM
To: Virendra Patel
Subject: GE PAC Burbank - STLC Analytical

Virendra,

Please have the following sample analyzed for STLC metals:

- B-03-0.5 (12-10-1212-1)
- B-17-0.5 (12-10-1327-1)
- B-07-15 (12-10-1457-14)
- B-15-10 (12-10-1538-1)
- B-09-15 (12-10-1606-14)



MWH

BUILDING A BETTER WORLD

Michael Flaughen, P.G.
Principal Geologist

MWH Americas, Inc.	Telephone:	826-365-6141
115 Mitchell Drive	Direct Line:	826-365-6671
Suite 200	Cellular:	714-935-7347
Alhambra, CA 91007	Facsimile:	826-365-6515

Virendra Patel

From: Joan Dolmat [Joan.Dolmat@us.mwhglobal.com]
Sent: Tuesday, October 23, 2012 7:34 AM
To: Virendra Patel
Cc: Michael Flaughner
Subject: GE PAC Burbank 10/22 TB sample

Virendra,

I logged a trip blank (TB-102212) on yesterday's COC but didn't put the 2 vials in the cooler. Please use this email as record to update the COC to reflect no analysis for TB-102212.

Thanks,



BUILDING A BETTER WORLD

Joan Dolmat
Senior Geologist
MWH Americas, Inc.
618 Michillinda Avenue Tel: 626 321 6571
Suite 200 Fax: 626 568 6515
Arcadia, California 91007
joan.dolmat@mwhglobal.com
www.mwhglobal.com

Calscience Environmental Laboratories, Inc.

SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8877
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/22/2012
Page 1 of 1

WO # / LAB USE ONLY
12-10-1538

LABORATORY CLIENT: MWH

ADDRESS: 618 Michillinda Ave

CITY: Arcadia STATE: CA ZIP: 91708

TEL: 626-508-6671 E-MAIL: Michael.Flaugher@MWHglobal.com

TURNAROUND TIME:
 SAME DAY
 24 HR
 48 HR
 72 HR
 STANDARD

COELT EDF GLOBAL ID

CLIENT PROJECT NAME / NUMBER: OE PAC Burbank - 10501422

PROJECT CONTACT: Michael Flaugher

SAMPLER(S): (PRINT) JJ Dumat

REQUESTED ANALYSES	
<input checked="" type="checkbox"/> TPH (g) or GRO	<input checked="" type="checkbox"/> TPH (d) or DRO or (C6-C36) or (C6-C47)
<input checked="" type="checkbox"/> VOCs (8260)	<input checked="" type="checkbox"/> BTEX / MTBE (8260) or ()
<input checked="" type="checkbox"/> Oxygenates (8260)	<input checked="" type="checkbox"/> En Core / Terra Core Prep (5035)
<input checked="" type="checkbox"/> SVOCs (8270)	<input checked="" type="checkbox"/> Pesticides (8081)
<input checked="" type="checkbox"/> PCBs (8082)	<input checked="" type="checkbox"/> PNAs (8310) or (8270)
<input checked="" type="checkbox"/> T22 Metals (6010/747X)	<input checked="" type="checkbox"/> Cr(VI) [7196 or 7199 or 218.6]
<input checked="" type="checkbox"/> Air - VOCs (TO-14A) or (TO-15)	<input checked="" type="checkbox"/> Air - TPH (g) [TO-3]

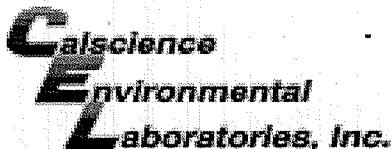
SPECIAL INSTRUCTIONS:
Hold Remaining Samples

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE
		DATE	TIME			
	B-15-10	10/22/12	1244	SOIL	4	Unpreserved
	B-15-15		1310	SOIL	4	Preserved
	B-15-20		1327	SOIL	4	Field Filtered
	B-16-015		1336	SOIL	4	
	B-16-5		1352	SOIL	4	
	B-16-10		1410	SOIL	4	
	FB-102212		1422	AIR	7	
	TB-102212		1425	AIR	2	

Relinquished by: (Signature) [Signature] Date: 10/22/12 Time: 15:15

Relinquished by: (Signature) [Signature] Date: 10/22/12 Time: 17:25

Relinquished by: (Signature) _____ Date: _____ Time: _____



WORK ORDER #: 12-10-1538

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MWH

DATE: 10/22/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 2.8 °C - 0.3°C (CF) = 2.5 °C Blank Sample

- Sample(s) outside temperature criteria (PM/APM contacted by: _____).
- Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter

Initial: AP

CUSTODY SEALS INTACT:

- Cooler _____ No (Not Intact) Not Present N/A
- Sample _____ No (Not Intact) Not Present

Initial: AP

Initial: [Signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

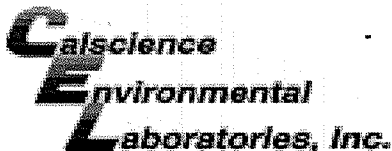
- Solid:** 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (S) EnCores³ TerraCores² _____
- Water:** VOA VOA²h VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs
- 500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB
- 250PB 250PBn 125PB 125PBz^{na} 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar[®] Canister **Other:** _____ **Trip Blank Lot#:** _____ **Labeled/Checked by:** [Signature]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [Signature]

Preservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure z^{na}: ZnAc₂+NaOH f: Filtered **Scanned by:** [Signature]

Return to Contents



WORK ORDER #: 12-10-1538

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments:

- Sample(s) NOT RECEIVED but listed on COC
- Sample(s) received but NOT LISTED on COC
- Holding time expired – list sample ID(s) and test
- Insufficient quantities for analysis – list test
- Improper container(s) used – list test
- Improper preservative used – list test
- No preservative noted on COC or label – list test & notify lab
- Sample labels illegible – note test/container type
- Sample label(s) do not match COC – Note in comments
 - Sample ID
 - Date and/or Time Collected
 - Project Information
 - # of Container(s)
 - Analysis
- Sample container(s) compromised – Note in comments
 - Water present in sample container
 - Broken
- Sample container(s) not labeled
- Air sample container(s) compromised – Note in comments
 - Flat
 - Very low in volume
 - Leaking (Not transferred - duplicate bag submitted)
 - Leaking (transferred into CalScience Tedlar® Bag*)
 - Leaking (transferred into Client's Tedlar® Bag*)
- Other: _____

(-8) Trip blank not received.

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

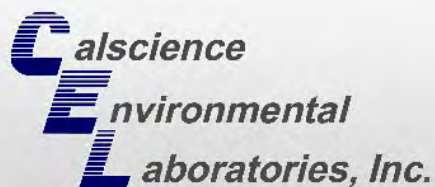
Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: _____

*Transferred at Client's request.

Initial / Date: MR 10/22/12





CALSCIENCE

WORK ORDER NUMBER: 12-10-1606

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 10/31/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any litigation which may arise.



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Client Project Name: GE PAC Burbank / 10501422

Work Order Number: 12-10-1606

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Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

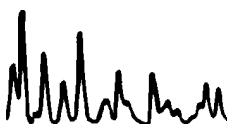
Work Order: 12-10-1606
Project name: GE PAC Burbank / 10501422
Received: 10/23/12 14:56

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-08-0.5 (12-10-1606-1)						
Arsenic	1.63		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	95.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	7.80		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.30		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	9.39		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	8.42		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	5.66		0.250	mg/kg	EPA 6010B	EPA 3050B
Silver	0.335		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	0.810		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	19.0		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	39.3		1.00	mg/kg	EPA 6010B	EPA 3050B
C21-C22	14		10	mg/kg	EPA 8015B (M)	EPA 3550B
C23-C24	22		10	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	52		10	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	92		10	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	88		10	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	120		10	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	80		10	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	490		10	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	0.0885		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
B-08-15 (12-10-1606-4)						
Barium	27.8		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	2.06		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	2.10		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	2.95		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.27		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	2.11		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	6.45		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	10.2		1.00	mg/kg	EPA 6010B	EPA 3050B

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1606
Project name: GE PAC Burbank / 10501422
Received: 10/23/12 14:56

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-10-0.5 (12-10-1606-6)						
Arsenic	1.90		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	114		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	8.33		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.85		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	11.4		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	14.3		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	6.59		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	1.14		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	21.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	51.5		1.00	mg/kg	EPA 6010B	EPA 3050B
C19-C20	15		10	mg/kg	EPA 8015B (M)	EPA 3550B
C21-C22	21		10	mg/kg	EPA 8015B (M)	EPA 3550B
C23-C24	32		10	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	76		10	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	140		10	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	150		10	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	150		10	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	140		10	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	730		10	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	0.124		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
Aroclor-1254	60		50	ug/kg	EPA 8082	EPA 3545
Aroclor-1260	52		50	ug/kg	EPA 8082	EPA 3545
Acetone	72		60	ug/kg	EPA 8260B	EPA 5035

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

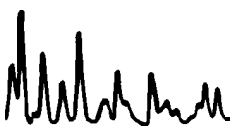
Work Order: 12-10-1606
Project name: GE PAC Burbank / 10501422
Received: 10/23/12 14:56

DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-10-15 (12-10-1606-9)						
Arsenic	2.72		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	88.2		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	9.39		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.61		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	8.41		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	5.17		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	6.09		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	19.6		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	32.7		1.00	mg/kg	EPA 6010B	EPA 3050B
C25-C28	9.5		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	20		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	24		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	30		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	31		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	120		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
B-09-0.5 (12-10-1606-11)						
Arsenic	2.81		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	110		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.251		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	8.57		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.20		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	13.4		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	10.5		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	6.84		0.250	mg/kg	EPA 6010B	EPA 3050B
Thallium	1.06		0.750	mg/kg	EPA 6010B	EPA 3050B
Vanadium	22.9		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	48.1		1.00	mg/kg	EPA 6010B	EPA 3050B
C19-C20	12		10	mg/kg	EPA 8015B (M)	EPA 3550B
C21-C22	14		10	mg/kg	EPA 8015B (M)	EPA 3550B
C23-C24	21		10	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	51		10	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	99		10	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	100		10	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	110		10	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	94		10	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	510		10	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	0.114		0.0835	mg/kg	EPA 7471A	EPA 7471A Total

*MDL is shown.



Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaugher

Work Order: 12-10-1606
Project name: GE PAC Burbank / 10501422
Received: 10/23/12 14:56

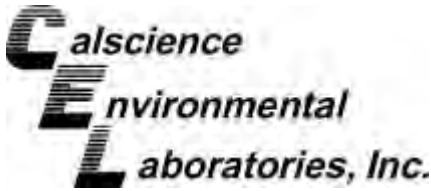
DETECTIONS SUMMARY

Client Sample ID

Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-09-15 (12-10-1606-14)						
Barium	39.7		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	3.77		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	3.17		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	4.61		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	1.37		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	2.96		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	10.3		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	19.3		1.00	mg/kg	EPA 6010B	EPA 3050B

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102312	12-10-1606-16-E	10/23/12 13:30	Aqueous	GC 46	10/24/12	10/26/12 00:12	121024B10A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 99 68-140

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-472-25	N/A	Aqueous	GC 46	10/24/12	10/25/12 21:42	121024B10A

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	50	1		C21-C22	ND	50	1	
C7	ND	50	1		C23-C24	ND	50	1	
C8	ND	50	1		C25-C28	ND	50	1	
C9-C10	ND	50	1		C29-C32	ND	50	1	
C11-C12	ND	50	1		C33-C36	ND	50	1	
C13-C14	ND	50	1		C37-C40	ND	50	1	
C15-C16	ND	50	1		C41-C44	ND	50	1	
C17-C18	ND	50	1		C6-C44 Total	ND	50	1	
C19-C20	ND	50	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 97 68-140

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Contents



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-08-0.5	12-10-1606-1-A	10/23/12 07:08	Solid	GC 46	10/24/12	10/25/12 05:58	121024B20A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	10	2		C21-C22	14	10	2	
C7	ND	10	2		C23-C24	22	10	2	
C8	ND	10	2		C25-C28	52	10	2	
C9-C10	ND	10	2		C29-C32	92	10	2	
C11-C12	ND	10	2		C33-C36	88	10	2	
C13-C14	ND	10	2		C37-C40	120	10	2	
C15-C16	ND	10	2		C41-C44	80	10	2	
C17-C18	ND	10	2		C6-C44 Total	490	10	2	
C19-C20	ND	10	2						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 80 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-08-15	12-10-1606-4-A	10/23/12 08:09	Solid	GC 46	10/24/12	10/25/12 06:13	121024B20A

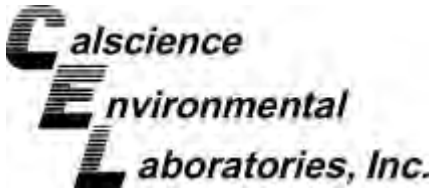
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 91 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-10-0.5	12-10-1606-6-A	10/23/12 09:12	Solid	GC 46	10/24/12	10/25/12 06:27	121024B20A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	10	2		C21-C22	21	10	2	
C7	ND	10	2		C23-C24	32	10	2	
C8	ND	10	2		C25-C28	76	10	2	
C9-C10	ND	10	2		C29-C32	140	10	2	
C11-C12	ND	10	2		C33-C36	150	10	2	
C13-C14	ND	10	2		C37-C40	150	10	2	
C15-C16	ND	10	2		C41-C44	140	10	2	
C17-C18	ND	10	2		C6-C44 Total	730	10	2	
C19-C20	15	10	2						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 77 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-10-15	12-10-1606-9-A	10/23/12 10:17	Solid	GC 46	10/24/12	10/25/12 06:42	121024B20A

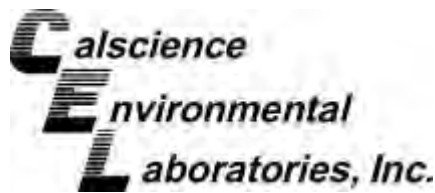
Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	9.5	5.0	1	
C9-C10	ND	5.0	1		C29-C32	20	5.0	1	
C11-C12	ND	5.0	1		C33-C36	24	5.0	1	
C13-C14	ND	5.0	1		C37-C40	30	5.0	1	
C15-C16	ND	5.0	1		C41-C44	31	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	120	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 78 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-09-0.5	12-10-1606-11-A	10/23/12 11:40	Solid	GC 46	10/24/12	10/25/12 06:57	121024B20A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	10	2		C21-C22	14	10	2	
C7	ND	10	2		C23-C24	21	10	2	
C8	ND	10	2		C25-C28	51	10	2	
C9-C10	ND	10	2		C29-C32	99	10	2	
C11-C12	ND	10	2		C33-C36	100	10	2	
C13-C14	ND	10	2		C37-C40	110	10	2	
C15-C16	ND	10	2		C41-C44	94	10	2	
C17-C18	ND	10	2		C6-C44 Total	510	10	2	
C19-C20	12	10	2						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 73 61-145

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-09-15	12-10-1606-14-A	10/23/12 13:02	Solid	GC 46	10/24/12	10/25/12 07:11	121024B20A

Comment(s): -The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

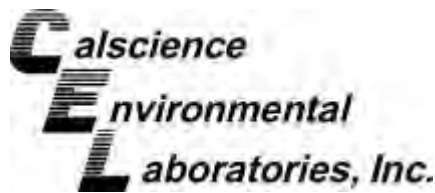
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						

Surrogates: REC (%) Control Limits Qual

n-Octacosane 79 61-145

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Contents



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: GE PAC Burbank / 10501422

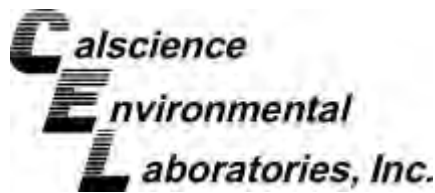
Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-490-153	N/A	Solid	GC 46	10/24/12	10/25/12 01:18	121024B20A

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1		C21-C22	ND	5.0	1	
C7	ND	5.0	1		C23-C24	ND	5.0	1	
C8	ND	5.0	1		C25-C28	ND	5.0	1	
C9-C10	ND	5.0	1		C29-C32	ND	5.0	1	
C11-C12	ND	5.0	1		C33-C36	ND	5.0	1	
C13-C14	ND	5.0	1		C37-C40	ND	5.0	1	
C15-C16	ND	5.0	1		C41-C44	ND	5.0	1	
C17-C18	ND	5.0	1		C6-C44 Total	ND	5.0	1	
C19-C20	ND	5.0	1						
Surrogates:	REC (%)	Control Limits	Qual						
n-Octacosane	104	61-145							

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-08-0.5	12-10-1606-1-A	10/23/12 07:08	Solid	GC 31	10/24/12	10/26/12 19:00	121024L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	79	50-130			2,4,5,6-Tetrachloro-m-Xylene	78	50-130		

B-08-15	12-10-1606-4-A	10/23/12 08:09	Solid	GC 31	10/24/12	10/25/12 14:29	121024L09
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	68	50-130			2,4,5,6-Tetrachloro-m-Xylene	71	50-130		

B-10-0.5	12-10-1606-6-A	10/23/12 09:12	Solid	GC 31	10/24/12	10/25/12 07:50	121024L09
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	60	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	52	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	96	50-130			2,4,5,6-Tetrachloro-m-Xylene	72	50-130		

B-10-15	12-10-1606-9-A	10/23/12 10:17	Solid	GC 31	10/24/12	10/25/12 08:09	121024L09
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	85	50-130			2,4,5,6-Tetrachloro-m-Xylene	71	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-09-0.5	12-10-1606-11-A	10/23/12 11:40	Solid	GC 31	10/24/12	10/25/12 08:28	121024L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	99	50-130			2,4,5,6-Tetrachloro-m-Xylene	76	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-09-15	12-10-1606-14-A	10/23/12 13:02	Solid	GC 31	10/24/12	10/25/12 06:15	121024L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	62	50-130			2,4,5,6-Tetrachloro-m-Xylene	61	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-535-1,695	N/A	Solid	GC 31	10/24/12	10/25/12 05:56	121024L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	79	50-130			2,4,5,6-Tetrachloro-m-Xylene	78	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3510C
Method: EPA 8082
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102312	12-10-1606-16-G	10/23/12 13:30	Aqueous	GC 31	10/24/12	10/26/12 18:22	121024L13

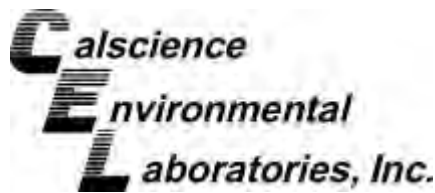
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	73	50-135			2,4,5,6-Tetrachloro-m-Xylene	86	50-135		

Method Blank	099-12-533-705	N/A	Aqueous	GC 31	10/24/12	10/26/12 18:03	121024L13
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	1.0	1		Aroclor-1248	ND	1.0	1	
Aroclor-1221	ND	1.0	1		Aroclor-1254	ND	1.0	1	
Aroclor-1232	ND	1.0	1		Aroclor-1260	ND	1.0	1	
Aroclor-1242	ND	1.0	1		Aroclor-1262	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Decachlorobiphenyl	77	50-135			2,4,5,6-Tetrachloro-m-Xylene	74	50-135		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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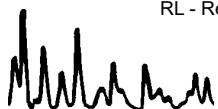
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-08-0.5	12-10-1606-1-A	10/23/12 07:08	Solid	GC/MS TT	10/24/12	10/26/12 18:34	121024L08

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	1.0	2		2,4-Dimethylphenol	ND	1.0	2	
Acenaphthylene	ND	1.0	2		4,6-Dinitro-2-Methylphenol	ND	5.0	2	
Aniline	ND	1.0	2		2,4-Dinitrophenol	ND	5.0	2	
Anthracene	ND	1.0	2		2,4-Dinitrotoluene	ND	1.0	2	
Azobenzene	ND	1.0	2		2,6-Dinitrotoluene	ND	1.0	2	
Benzidine	ND	20	2		Fluoranthene	ND	1.0	2	
Benzo (a) Anthracene	ND	1.0	2		Fluorene	ND	1.0	2	
Benzo (a) Pyrene	ND	1.0	2		Hexachloro-1,3-Butadiene	ND	1.0	2	
Benzo (b) Fluoranthene	ND	1.0	2		Hexachlorobenzene	ND	1.0	2	
Benzo (g,h,i) Perylene	ND	1.0	2		Hexachlorocyclopentadiene	ND	5.0	2	
Benzo (k) Fluoranthene	ND	1.0	2		Hexachloroethane	ND	1.0	2	
Benzoic Acid	ND	5.0	2		Indeno (1,2,3-c,d) Pyrene	ND	1.0	2	
Benzyl Alcohol	ND	1.0	2		Isophorone	ND	1.0	2	
Bis(2-Chloroethoxy) Methane	ND	1.0	2		2-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroethyl) Ether	ND	5.0	2		1-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroisopropyl) Ether	ND	1.0	2		2-Methylphenol	ND	1.0	2	
Bis(2-Ethylhexyl) Phthalate	ND	1.0	2		3/4-Methylphenol	ND	1.0	2	
4-Bromophenyl-Phenyl Ether	ND	1.0	2		N-Nitroso-di-n-propylamine	ND	1.0	2	
Butyl Benzyl Phthalate	ND	1.0	2		N-Nitrosodimethylamine	ND	1.0	2	
4-Chloro-3-Methylphenol	ND	1.0	2		N-Nitrosodiphenylamine	ND	1.0	2	
4-Chloroaniline	ND	1.0	2		Naphthalene	ND	1.0	2	
2-Chloronaphthalene	ND	1.0	2		4-Nitroaniline	ND	1.0	2	
2-Chlorophenol	ND	1.0	2		3-Nitroaniline	ND	1.0	2	
4-Chlorophenyl-Phenyl Ether	ND	1.0	2		2-Nitroaniline	ND	1.0	2	
Chrysene	ND	1.0	2		Nitrobenzene	ND	5.0	2	
Di-n-Butyl Phthalate	ND	1.0	2		4-Nitrophenol	ND	1.0	2	
Di-n-Octyl Phthalate	ND	1.0	2		2-Nitrophenol	ND	1.0	2	
Dibenz (a,h) Anthracene	ND	1.0	2		Pentachlorophenol	ND	5.0	2	
Dibenzofuran	ND	1.0	2		Phenanthrene	ND	1.0	2	
1,2-Dichlorobenzene	ND	1.0	2		Phenol	ND	1.0	2	
1,3-Dichlorobenzene	ND	1.0	2		Pyrene	ND	1.0	2	
1,4-Dichlorobenzene	ND	1.0	2		Pyridine	ND	1.0	2	
3,3'-Dichlorobenzidine	ND	20	2		1,2,4-Trichlorobenzene	ND	1.0	2	
2,4-Dichlorophenol	ND	1.0	2		2,4,6-Trichlorophenol	ND	1.0	2	
Diethyl Phthalate	ND	1.0	2		2,4,5-Trichlorophenol	ND	1.0	2	
Dimethyl Phthalate	ND	1.0	2						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
2-Fluorobiphenyl	86	38-134			2-Fluorophenol	44	42-120		
Nitrobenzene-d5	71	42-150			p-Terphenyl-d14	126	35-167		
Phenol-d6	79	46-118			2,4,6-Tribromophenol	21	36-132		1,2,6

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

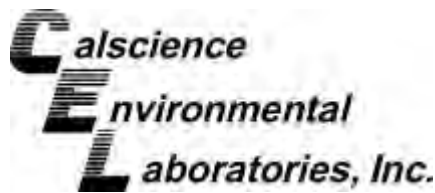
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-08-15	12-10-1606-4-A	10/23/12 08:09	Solid	GC/MS TT	10/24/12	10/26/12 16:08	121024L08

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	92	38-134			2-Fluorophenol	96	42-120		
Nitrobenzene-d5	93	42-150			p-Terphenyl-d14	83	35-167		
Phenol-d6	91	46-118			2,4,6-Tribromophenol	61	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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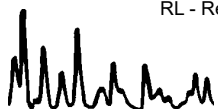
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-10-0.5	12-10-1606-6-A	10/23/12 09:12	Solid	GC/MS TT	10/24/12	10/26/12 19:00	121024L08

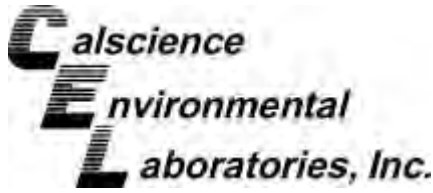
Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	1.0	2		2,4-Dimethylphenol	ND	1.0	2	
Acenaphthylene	ND	1.0	2		4,6-Dinitro-2-Methylphenol	ND	5.0	2	
Aniline	ND	1.0	2		2,4-Dinitrophenol	ND	5.0	2	
Anthracene	ND	1.0	2		2,4-Dinitrotoluene	ND	1.0	2	
Azobenzene	ND	1.0	2		2,6-Dinitrotoluene	ND	1.0	2	
Benzidine	ND	20	2		Fluoranthene	ND	1.0	2	
Benzo (a) Anthracene	ND	1.0	2		Fluorene	ND	1.0	2	
Benzo (a) Pyrene	ND	1.0	2		Hexachloro-1,3-Butadiene	ND	1.0	2	
Benzo (b) Fluoranthene	ND	1.0	2		Hexachlorobenzene	ND	1.0	2	
Benzo (g,h,i) Perylene	ND	1.0	2		Hexachlorocyclopentadiene	ND	5.0	2	
Benzo (k) Fluoranthene	ND	1.0	2		Hexachloroethane	ND	1.0	2	
Benzoic Acid	ND	5.0	2		Indeno (1,2,3-c,d) Pyrene	ND	1.0	2	
Benzyl Alcohol	ND	1.0	2		Isophorone	ND	1.0	2	
Bis(2-Chloroethoxy) Methane	ND	1.0	2		2-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroethyl) Ether	ND	5.0	2		1-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroisopropyl) Ether	ND	1.0	2		2-Methylphenol	ND	1.0	2	
Bis(2-Ethylhexyl) Phthalate	ND	1.0	2		3/4-Methylphenol	ND	1.0	2	
4-Bromophenyl-Phenyl Ether	ND	1.0	2		N-Nitroso-di-n-propylamine	ND	1.0	2	
Butyl Benzyl Phthalate	ND	1.0	2		N-Nitrosodimethylamine	ND	1.0	2	
4-Chloro-3-Methylphenol	ND	1.0	2		N-Nitrosodiphenylamine	ND	1.0	2	
4-Chloroaniline	ND	1.0	2		Naphthalene	ND	1.0	2	
2-Chloronaphthalene	ND	1.0	2		4-Nitroaniline	ND	1.0	2	
2-Chlorophenol	ND	1.0	2		3-Nitroaniline	ND	1.0	2	
4-Chlorophenyl-Phenyl Ether	ND	1.0	2		2-Nitroaniline	ND	1.0	2	
Chrysene	ND	1.0	2		Nitrobenzene	ND	5.0	2	
Di-n-Butyl Phthalate	ND	1.0	2		4-Nitrophenol	ND	1.0	2	
Di-n-Octyl Phthalate	ND	1.0	2		2-Nitrophenol	ND	1.0	2	
Dibenz (a,h) Anthracene	ND	1.0	2		Pentachlorophenol	ND	5.0	2	
Dibenzofuran	ND	1.0	2		Phenanthrene	ND	1.0	2	
1,2-Dichlorobenzene	ND	1.0	2		Phenol	ND	1.0	2	
1,3-Dichlorobenzene	ND	1.0	2		Pyrene	ND	1.0	2	
1,4-Dichlorobenzene	ND	1.0	2		Pyridine	ND	1.0	2	
3,3'-Dichlorobenzidine	ND	20	2		1,2,4-Trichlorobenzene	ND	1.0	2	
2,4-Dichlorophenol	ND	1.0	2		2,4,6-Trichlorophenol	ND	1.0	2	
Diethyl Phthalate	ND	1.0	2		2,4,5-Trichlorophenol	ND	1.0	2	
Dimethyl Phthalate	ND	1.0	2						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	87	38-134			2-Fluorophenol	45	42-120		
Nitrobenzene-d5	78	42-150			p-Terphenyl-d14	145	35-167		
Phenol-d6	83	46-118			2,4,6-Tribromophenol	15	36-132		1,2,6

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-10-15	12-10-1606-9-A	10/23/12 10:17	Solid	GC/MS TT	10/24/12	10/26/12 20:48	121024L08

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	92	38-134			2-Fluorophenol	25	42-120		2,6
Nitrobenzene-d5	99	42-150			p-Terphenyl-d14	92	35-167		
Phenol-d6	77	46-118			2,4,6-Tribromophenol	4	36-132		2,6

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

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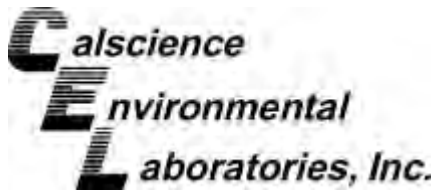
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-09-0.5	12-10-1606-11-A	10/23/12 11:40	Solid	GC/MS TT	10/24/12	10/26/12 19:27	121024L08

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	1.0	2		2,4-Dimethylphenol	ND	1.0	2	
Acenaphthylene	ND	1.0	2		4,6-Dinitro-2-Methylphenol	ND	5.0	2	
Aniline	ND	1.0	2		2,4-Dinitrophenol	ND	5.0	2	
Anthracene	ND	1.0	2		2,4-Dinitrotoluene	ND	1.0	2	
Azobenzene	ND	1.0	2		2,6-Dinitrotoluene	ND	1.0	2	
Benzidine	ND	20	2		Fluoranthene	ND	1.0	2	
Benzo (a) Anthracene	ND	1.0	2		Fluorene	ND	1.0	2	
Benzo (a) Pyrene	ND	1.0	2		Hexachloro-1,3-Butadiene	ND	1.0	2	
Benzo (b) Fluoranthene	ND	1.0	2		Hexachlorobenzene	ND	1.0	2	
Benzo (g,h,i) Perylene	ND	1.0	2		Hexachlorocyclopentadiene	ND	5.0	2	
Benzo (k) Fluoranthene	ND	1.0	2		Hexachloroethane	ND	1.0	2	
Benzoic Acid	ND	5.0	2		Indeno (1,2,3-c,d) Pyrene	ND	1.0	2	
Benzyl Alcohol	ND	1.0	2		Isophorone	ND	1.0	2	
Bis(2-Chloroethoxy) Methane	ND	1.0	2		2-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroethyl) Ether	ND	5.0	2		1-Methylnaphthalene	ND	1.0	2	
Bis(2-Chloroisopropyl) Ether	ND	1.0	2		2-Methylphenol	ND	1.0	2	
Bis(2-Ethylhexyl) Phthalate	ND	1.0	2		3/4-Methylphenol	ND	1.0	2	
4-Bromophenyl-Phenyl Ether	ND	1.0	2		N-Nitroso-di-n-propylamine	ND	1.0	2	
Butyl Benzyl Phthalate	ND	1.0	2		N-Nitrosodimethylamine	ND	1.0	2	
4-Chloro-3-Methylphenol	ND	1.0	2		N-Nitrosodiphenylamine	ND	1.0	2	
4-Chloroaniline	ND	1.0	2		Naphthalene	ND	1.0	2	
2-Chloronaphthalene	ND	1.0	2		4-Nitroaniline	ND	1.0	2	
2-Chlorophenol	ND	1.0	2		3-Nitroaniline	ND	1.0	2	
4-Chlorophenyl-Phenyl Ether	ND	1.0	2		2-Nitroaniline	ND	1.0	2	
Chrysene	ND	1.0	2		Nitrobenzene	ND	5.0	2	
Di-n-Butyl Phthalate	ND	1.0	2		4-Nitrophenol	ND	1.0	2	
Di-n-Octyl Phthalate	ND	1.0	2		2-Nitrophenol	ND	1.0	2	
Dibenz (a,h) Anthracene	ND	1.0	2		Pentachlorophenol	ND	5.0	2	
Dibenzofuran	ND	1.0	2		Phenanthrene	ND	1.0	2	
1,2-Dichlorobenzene	ND	1.0	2		Phenol	ND	1.0	2	
1,3-Dichlorobenzene	ND	1.0	2		Pyrene	ND	1.0	2	
1,4-Dichlorobenzene	ND	1.0	2		Pyridine	ND	1.0	2	
3,3'-Dichlorobenzidine	ND	20	2		1,2,4-Trichlorobenzene	ND	1.0	2	
2,4-Dichlorophenol	ND	1.0	2		2,4,6-Trichlorophenol	ND	1.0	2	
Diethyl Phthalate	ND	1.0	2		2,4,5-Trichlorophenol	ND	1.0	2	
Dimethyl Phthalate	ND	1.0	2						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
2-Fluorobiphenyl	91	38-134			2-Fluorophenol	40	42-120		1,2,6
Nitrobenzene-d5	80	42-150			p-Terphenyl-d14	162	35-167		
Phenol-d6	84	46-118			2,4,6-Tribromophenol	11	36-132		1,2,6

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

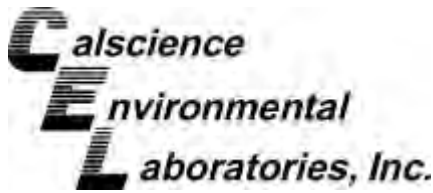
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-09-15	12-10-1606-14-A	10/23/12 13:02	Solid	GC/MS TT	10/24/12	10/26/12 16:33	121024L08

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	84	38-134			2-Fluorophenol	89	42-120		
Nitrobenzene-d5	89	42-150			p-Terphenyl-d14	76	35-167		
Phenol-d6	84	46-118			2,4,6-Tribromophenol	57	36-132		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: GE PAC Burbank / 10501422

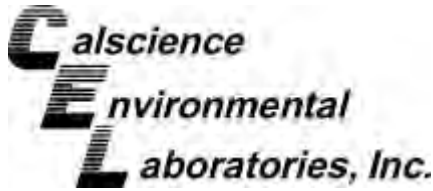
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-549-2,317	N/A	Solid	GC/MS TT	10/24/12	10/26/12 14:51	121024L08

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	0.50	1		2,4-Dimethylphenol	ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotoluene	ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene	ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3-Butadiene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorobenzene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyclopentadiene	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroethane	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphthalene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylphenol	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-propylamine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodimethylamine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline	ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene	ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlorobenzene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlorophenol	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	86	38-134			2-Fluorophenol	84	42-120		
Nitrobenzene-d5	93	42-150			p-Terphenyl-d14	76	35-167		
Phenol-d6	84	46-118			2,4,6-Tribromophenol	56	36-132		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

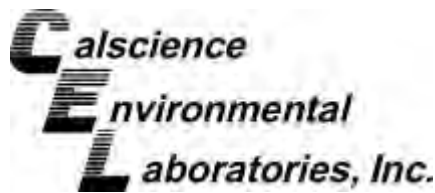
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102312	12-10-1606-16-F	10/23/12 13:30	Aqueous	GC/MS CCC	10/24/12	10/26/12 15:05	121024L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	52	42-138			2-Fluorophenol	51	7-121		
Nitrobenzene-d5	62	50-146			p-Terphenyl-d14	73	47-173		
Phenol-d6	33	1-127			2,4,6-Tribromophenol	63	41-137		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3510C
Method: EPA 8270C
Units: ug/L

Project: GE PAC Burbank / 10501422

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-003-3,470	N/A	Aqueous	GC/MS CCC	10/24/12	10/26/12 12:28	121024L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Aniline	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Azobenzene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzidine	ND	50	1		Fluoranthene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		Fluorene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachlorocyclopentadiene	ND	25	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachloroethane	ND	10	1	
Benzoic Acid	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Benzyl Alcohol	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		2-Methylphenol	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		3/4-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
4-Chloroaniline	ND	10	1		Naphthalene	ND	10	1	
2-Chloronaphthalene	ND	10	1		4-Nitroaniline	ND	10	1	
2-Chlorophenol	ND	10	1		3-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		2-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Butyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Di-n-Octyl Phthalate	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		Pentachlorophenol	ND	10	1	
Dibenzofuran	ND	10	1		Phenanthrene	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyridine	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	78	42-138			2-Fluorophenol	64	7-121		
Nitrobenzene-d5	83	50-146			p-Terphenyl-d14	93	47-173		
Phenol-d6	43	1-127			2,4,6-Tribromophenol	87	41-137		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

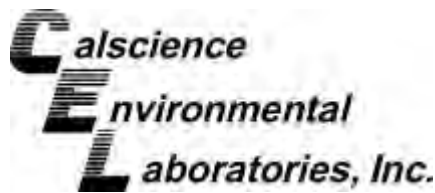
Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102312	12-10-1606-16-A	10/23/12 13:30	Aqueous	GC/MS XX	10/25/12	10/25/12 16:54	121025L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	96	80-120			Dibromofluoromethane	107	80-126		
1,2-Dichloroethane-d4	109	80-134			Toluene-d8	101	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

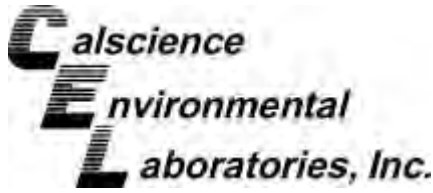
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-102312	12-10-1606-17-A	10/23/12 13:32	Aqueous	GC/MS XX	10/25/12	10/25/12 17:23	121025L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	95	80-120			Dibromofluoromethane	107	80-126		
1,2-Dichloroethane-d4	109	80-134			Toluene-d8	100	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-9,170	N/A	Aqueous	GC/MS XX	10/25/12	10/25/12 11:44	121025L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	96	80-120			Dibromofluoromethane	104	80-126		
1,2-Dichloroethane-d4	109	80-134			Toluene-d8	101	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

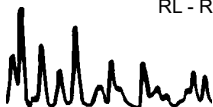
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-08-0.5	12-10-1606-1-C	10/23/12 07:08	Solid	GC/MS QQ	10/23/12	10/26/12 21:26	121026L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	70	1.39		1,3-Dichloropropane	ND	1.4	1.39	
Benzene	ND	1.4	1.39		2,2-Dichloropropane	ND	7.0	1.39	
Bromobenzene	ND	1.4	1.39		1,1-Dichloropropene	ND	2.8	1.39	
Bromochloromethane	ND	2.8	1.39		c-1,3-Dichloropropene	ND	1.4	1.39	
Bromodichloromethane	ND	1.4	1.39		t-1,3-Dichloropropene	ND	2.8	1.39	
Bromoform	ND	7.0	1.39		Ethylbenzene	ND	1.4	1.39	
Bromomethane	ND	28	1.39		2-Hexanone	ND	28	1.39	
2-Butanone	ND	28	1.39		Isopropylbenzene	ND	1.4	1.39	
n-Butylbenzene	ND	1.4	1.39		p-Isopropyltoluene	ND	1.4	1.39	
sec-Butylbenzene	ND	1.4	1.39		Methylene Chloride	ND	14	1.39	
tert-Butylbenzene	ND	1.4	1.39		4-Methyl-2-Pentanone	ND	28	1.39	
Carbon Disulfide	ND	14	1.39		Naphthalene	ND	14	1.39	
Carbon Tetrachloride	ND	1.4	1.39		n-Propylbenzene	ND	2.8	1.39	
Chlorobenzene	ND	1.4	1.39		Styrene	ND	1.4	1.39	
Chloroethane	ND	2.8	1.39		1,1,1,2-Tetrachloroethane	ND	1.4	1.39	
Chloroform	ND	1.4	1.39		1,1,2,2-Tetrachloroethane	ND	2.8	1.39	
Chloromethane	ND	28	1.39		Tetrachloroethene	ND	1.4	1.39	
2-Chlorotoluene	ND	1.4	1.39		Toluene	ND	1.4	1.39	
4-Chlorotoluene	ND	1.4	1.39		1,2,3-Trichlorobenzene	ND	2.8	1.39	
Dibromochloromethane	ND	2.8	1.39		1,2,4-Trichlorobenzene	ND	2.8	1.39	
1,2-Dibromo-3-Chloropropane	ND	7.0	1.39		1,1,1-Trichloroethane	ND	1.4	1.39	
1,2-Dibromoethane	ND	1.4	1.39		1,1,2-Trichloroethane	ND	1.4	1.39	
Dibromomethane	ND	1.4	1.39		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	14	1.39	
1,2-Dichlorobenzene	ND	1.4	1.39		Trichloroethene	ND	2.8	1.39	
1,3-Dichlorobenzene	ND	1.4	1.39		Trichlorofluoromethane	ND	14	1.39	
1,4-Dichlorobenzene	ND	1.4	1.39		1,2,3-Trichloropropane	ND	2.8	1.39	
Dichlorodifluoromethane	ND	2.8	1.39		1,2,4-Trimethylbenzene	ND	2.8	1.39	
1,1-Dichloroethane	ND	1.4	1.39		1,3,5-Trimethylbenzene	ND	2.8	1.39	
1,2-Dichloroethane	ND	1.4	1.39		Vinyl Acetate	ND	14	1.39	
1,1-Dichloroethene	ND	1.4	1.39		Vinyl Chloride	ND	1.4	1.39	
c-1,2-Dichloroethene	ND	1.4	1.39		p/m-Xylene	ND	2.8	1.39	
t-1,2-Dichloroethene	ND	1.4	1.39		o-Xylene	ND	1.4	1.39	
1,2-Dichloropropane	ND	1.4	1.39		Methyl-t-Butyl Ether (MTBE)	ND	2.8	1.39	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	84	80-120			Dibromofluoromethane	99	79-133		
1,2-Dichloroethane-d4	116	71-155			Toluene-d8	91	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

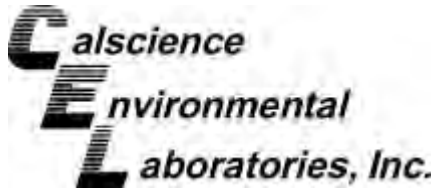
Page 2 of 8

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-08-15	12-10-1606-4-C	10/23/12 08:09	Solid	GC/MS QQ	10/23/12	10/26/12 21:56	121026L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	68	1.36		1,3-Dichloropropane	ND	1.4	1.36	
Benzene	ND	1.4	1.36		2,2-Dichloropropane	ND	6.8	1.36	
Bromobenzene	ND	1.4	1.36		1,1-Dichloropropene	ND	2.7	1.36	
Bromochloromethane	ND	2.7	1.36		c-1,3-Dichloropropene	ND	1.4	1.36	
Bromodichloromethane	ND	1.4	1.36		t-1,3-Dichloropropene	ND	2.7	1.36	
Bromoform	ND	6.8	1.36		Ethylbenzene	ND	1.4	1.36	
Bromomethane	ND	27	1.36		2-Hexanone	ND	27	1.36	
2-Butanone	ND	27	1.36		Isopropylbenzene	ND	1.4	1.36	
n-Butylbenzene	ND	1.4	1.36		p-Isopropyltoluene	ND	1.4	1.36	
sec-Butylbenzene	ND	1.4	1.36		Methylene Chloride	ND	14	1.36	
tert-Butylbenzene	ND	1.4	1.36		4-Methyl-2-Pentanone	ND	27	1.36	
Carbon Disulfide	ND	14	1.36		Naphthalene	ND	14	1.36	
Carbon Tetrachloride	ND	1.4	1.36		n-Propylbenzene	ND	2.7	1.36	
Chlorobenzene	ND	1.4	1.36		Styrene	ND	1.4	1.36	
Chloroethane	ND	2.7	1.36		1,1,1,2-Tetrachloroethane	ND	1.4	1.36	
Chloroform	ND	1.4	1.36		1,1,2,2-Tetrachloroethane	ND	2.7	1.36	
Chloromethane	ND	27	1.36		Tetrachloroethene	ND	1.4	1.36	
2-Chlorotoluene	ND	1.4	1.36		Toluene	ND	1.4	1.36	
4-Chlorotoluene	ND	1.4	1.36		1,2,3-Trichlorobenzene	ND	2.7	1.36	
Dibromochloromethane	ND	2.7	1.36		1,2,4-Trichlorobenzene	ND	2.7	1.36	
1,2-Dibromo-3-Chloropropane	ND	6.8	1.36		1,1,1-Trichloroethane	ND	1.4	1.36	
1,2-Dibromoethane	ND	1.4	1.36		1,1,2-Trichloroethane	ND	1.4	1.36	
Dibromomethane	ND	1.4	1.36		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	14	1.36	
1,2-Dichlorobenzene	ND	1.4	1.36		Trichloroethene	ND	2.7	1.36	
1,3-Dichlorobenzene	ND	1.4	1.36		Trichlorofluoromethane	ND	14	1.36	
1,4-Dichlorobenzene	ND	1.4	1.36		1,2,3-Trichloropropane	ND	2.7	1.36	
Dichlorodifluoromethane	ND	2.7	1.36		1,2,4-Trimethylbenzene	ND	2.7	1.36	
1,1-Dichloroethane	ND	1.4	1.36		1,3,5-Trimethylbenzene	ND	2.7	1.36	
1,2-Dichloroethane	ND	1.4	1.36		Vinyl Acetate	ND	14	1.36	
1,1-Dichloroethene	ND	1.4	1.36		Vinyl Chloride	ND	1.4	1.36	
c-1,2-Dichloroethene	ND	1.4	1.36		p/m-Xylene	ND	2.7	1.36	
t-1,2-Dichloroethene	ND	1.4	1.36		o-Xylene	ND	1.4	1.36	
1,2-Dichloropropane	ND	1.4	1.36		Methyl-t-Butyl Ether (MTBE)	ND	2.7	1.36	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	93	80-120			Dibromofluoromethane	101	79-133		
1,2-Dichloroethane-d4	110	71-155			Toluene-d8	103	80-120		

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-10-0.5	12-10-1606-6-D	10/23/12 09:12	Solid	GC/MS QQ	10/23/12	10/27/12 16:53	121027L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	72	60	1.21		1,3-Dichloropropane	ND	1.2	1.21	
Benzene	ND	1.2	1.21		2,2-Dichloropropane	ND	6.0	1.21	
Bromobenzene	ND	1.2	1.21		1,1-Dichloropropene	ND	2.4	1.21	
Bromochloromethane	ND	2.4	1.21		c-1,3-Dichloropropene	ND	1.2	1.21	
Bromodichloromethane	ND	1.2	1.21		t-1,3-Dichloropropene	ND	2.4	1.21	
Bromoform	ND	6.0	1.21		Ethylbenzene	ND	1.2	1.21	
Bromomethane	ND	24	1.21		2-Hexanone	ND	24	1.21	
2-Butanone	ND	24	1.21		Isopropylbenzene	ND	1.2	1.21	
n-Butylbenzene	ND	1.2	1.21		p-Isopropyltoluene	ND	1.2	1.21	
sec-Butylbenzene	ND	1.2	1.21		Methylene Chloride	ND	12	1.21	
tert-Butylbenzene	ND	1.2	1.21		4-Methyl-2-Pentanone	ND	24	1.21	
Carbon Disulfide	ND	12	1.21		Naphthalene	ND	12	1.21	
Carbon Tetrachloride	ND	1.2	1.21		n-Propylbenzene	ND	2.4	1.21	
Chlorobenzene	ND	1.2	1.21		Styrene	ND	1.2	1.21	
Chloroethane	ND	2.4	1.21		1,1,1,2-Tetrachloroethane	ND	1.2	1.21	
Chloroform	ND	1.2	1.21		1,1,2,2-Tetrachloroethane	ND	2.4	1.21	
Chloromethane	ND	24	1.21		Tetrachloroethene	ND	1.2	1.21	
2-Chlorotoluene	ND	1.2	1.21		Toluene	ND	1.2	1.21	
4-Chlorotoluene	ND	1.2	1.21		1,2,3-Trichlorobenzene	ND	2.4	1.21	
Dibromochloromethane	ND	2.4	1.21		1,2,4-Trichlorobenzene	ND	2.4	1.21	
1,2-Dibromo-3-Chloropropane	ND	6.0	1.21		1,1,1-Trichloroethane	ND	1.2	1.21	
1,2-Dibromoethane	ND	1.2	1.21		1,1,2-Trichloroethane	ND	1.2	1.21	
Dibromomethane	ND	1.2	1.21		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.21	
1,2-Dichlorobenzene	ND	1.2	1.21		Trichloroethene	ND	2.4	1.21	
1,3-Dichlorobenzene	ND	1.2	1.21		Trichlorofluoromethane	ND	12	1.21	
1,4-Dichlorobenzene	ND	1.2	1.21		1,2,3-Trichloropropane	ND	2.4	1.21	
Dichlorodifluoromethane	ND	2.4	1.21		1,2,4-Trimethylbenzene	ND	2.4	1.21	
1,1-Dichloroethane	ND	1.2	1.21		1,3,5-Trimethylbenzene	ND	2.4	1.21	
1,2-Dichloroethane	ND	1.2	1.21		Vinyl Acetate	ND	12	1.21	
1,1-Dichloroethene	ND	1.2	1.21		Vinyl Chloride	ND	1.2	1.21	
c-1,2-Dichloroethene	ND	1.2	1.21		p/m-Xylene	ND	2.4	1.21	
t-1,2-Dichloroethene	ND	1.2	1.21		o-Xylene	ND	1.2	1.21	
1,2-Dichloropropane	ND	1.2	1.21		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.21	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	86	80-120			Dibromofluoromethane	88	79-133		
1,2-Dichloroethane-d4	108	71-155			Toluene-d8	97	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

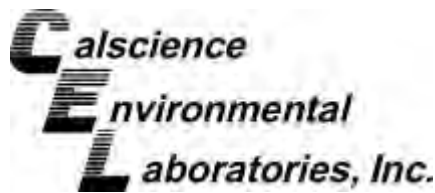
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-10-15	12-10-1606-9-C	10/23/12 10:17	Solid	GC/MS QQ	10/23/12	10/26/12 22:55	121026L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.08		1,3-Dichloropropane	ND	1.1	1.08	
Benzene	ND	1.1	1.08		2,2-Dichloropropane	ND	5.4	1.08	
Bromobenzene	ND	1.1	1.08		1,1-Dichloropropene	ND	2.2	1.08	
Bromochloromethane	ND	2.2	1.08		c-1,3-Dichloropropene	ND	1.1	1.08	
Bromodichloromethane	ND	1.1	1.08		t-1,3-Dichloropropene	ND	2.2	1.08	
Bromoform	ND	5.4	1.08		Ethylbenzene	ND	1.1	1.08	
Bromomethane	ND	22	1.08		2-Hexanone	ND	22	1.08	
2-Butanone	ND	22	1.08		Isopropylbenzene	ND	1.1	1.08	
n-Butylbenzene	ND	1.1	1.08		p-Isopropyltoluene	ND	1.1	1.08	
sec-Butylbenzene	ND	1.1	1.08		Methylene Chloride	ND	11	1.08	
tert-Butylbenzene	ND	1.1	1.08		4-Methyl-2-Pentanone	ND	22	1.08	
Carbon Disulfide	ND	11	1.08		Naphthalene	ND	11	1.08	
Carbon Tetrachloride	ND	1.1	1.08		n-Propylbenzene	ND	2.2	1.08	
Chlorobenzene	ND	1.1	1.08		Styrene	ND	1.1	1.08	
Chloroethane	ND	2.2	1.08		1,1,1,2-Tetrachloroethane	ND	1.1	1.08	
Chloroform	ND	1.1	1.08		1,1,2,2-Tetrachloroethane	ND	2.2	1.08	
Chloromethane	ND	22	1.08		Tetrachloroethene	ND	1.1	1.08	
2-Chlorotoluene	ND	1.1	1.08		Toluene	ND	1.1	1.08	
4-Chlorotoluene	ND	1.1	1.08		1,2,3-Trichlorobenzene	ND	2.2	1.08	
Dibromochloromethane	ND	2.2	1.08		1,2,4-Trichlorobenzene	ND	2.2	1.08	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.08		1,1,1-Trichloroethane	ND	1.1	1.08	
1,2-Dibromoethane	ND	1.1	1.08		1,1,2-Trichloroethane	ND	1.1	1.08	
Dibromomethane	ND	1.1	1.08		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.08	
1,2-Dichlorobenzene	ND	1.1	1.08		Trichloroethene	ND	2.2	1.08	
1,3-Dichlorobenzene	ND	1.1	1.08		Trichlorofluoromethane	ND	11	1.08	
1,4-Dichlorobenzene	ND	1.1	1.08		1,2,3-Trichloropropane	ND	2.2	1.08	
Dichlorodifluoromethane	ND	2.2	1.08		1,2,4-Trimethylbenzene	ND	2.2	1.08	
1,1-Dichloroethane	ND	1.1	1.08		1,3,5-Trimethylbenzene	ND	2.2	1.08	
1,2-Dichloroethane	ND	1.1	1.08		Vinyl Acetate	ND	11	1.08	
1,1-Dichloroethene	ND	1.1	1.08		Vinyl Chloride	ND	1.1	1.08	
c-1,2-Dichloroethene	ND	1.1	1.08		p/m-Xylene	ND	2.2	1.08	
t-1,2-Dichloroethene	ND	1.1	1.08		o-Xylene	ND	1.1	1.08	
1,2-Dichloropropane	ND	1.1	1.08		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.08	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	88	80-120			Dibromofluoromethane	99	79-133		
1,2-Dichloroethane-d4	113	71-155			Toluene-d8	94	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-09-0.5	12-10-1606-11-C	10/23/12 11:40	Solid	GC/MS QQ	10/23/12	10/26/12 23:25	121026L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	64	1.29		1,3-Dichloropropane	ND	1.3	1.29	
Benzene	ND	1.3	1.29		2,2-Dichloropropane	ND	6.4	1.29	
Bromobenzene	ND	1.3	1.29		1,1-Dichloropropene	ND	2.6	1.29	
Bromochloromethane	ND	2.6	1.29		c-1,3-Dichloropropene	ND	1.3	1.29	
Bromodichloromethane	ND	1.3	1.29		t-1,3-Dichloropropene	ND	2.6	1.29	
Bromoform	ND	6.4	1.29		Ethylbenzene	ND	1.3	1.29	
Bromomethane	ND	26	1.29		2-Hexanone	ND	26	1.29	
2-Butanone	ND	26	1.29		Isopropylbenzene	ND	1.3	1.29	
n-Butylbenzene	ND	1.3	1.29		p-Isopropyltoluene	ND	1.3	1.29	
sec-Butylbenzene	ND	1.3	1.29		Methylene Chloride	ND	13	1.29	
tert-Butylbenzene	ND	1.3	1.29		4-Methyl-2-Pentanone	ND	26	1.29	
Carbon Disulfide	ND	13	1.29		Naphthalene	ND	13	1.29	
Carbon Tetrachloride	ND	1.3	1.29		n-Propylbenzene	ND	2.6	1.29	
Chlorobenzene	ND	1.3	1.29		Styrene	ND	1.3	1.29	
Chloroethane	ND	2.6	1.29		1,1,1,2-Tetrachloroethane	ND	1.3	1.29	
Chloroform	ND	1.3	1.29		1,1,2,2-Tetrachloroethane	ND	2.6	1.29	
Chloromethane	ND	26	1.29		Tetrachloroethene	ND	1.3	1.29	
2-Chlorotoluene	ND	1.3	1.29		Toluene	ND	1.3	1.29	
4-Chlorotoluene	ND	1.3	1.29		1,2,3-Trichlorobenzene	ND	2.6	1.29	
Dibromochloromethane	ND	2.6	1.29		1,2,4-Trichlorobenzene	ND	2.6	1.29	
1,2-Dibromo-3-Chloropropane	ND	6.4	1.29		1,1,1-Trichloroethane	ND	1.3	1.29	
1,2-Dibromoethane	ND	1.3	1.29		1,1,2-Trichloroethane	ND	1.3	1.29	
Dibromomethane	ND	1.3	1.29		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	13	1.29	
1,2-Dichlorobenzene	ND	1.3	1.29		Trichloroethene	ND	2.6	1.29	
1,3-Dichlorobenzene	ND	1.3	1.29		Trichlorofluoromethane	ND	13	1.29	
1,4-Dichlorobenzene	ND	1.3	1.29		1,2,3-Trichloropropane	ND	2.6	1.29	
Dichlorodifluoromethane	ND	2.6	1.29		1,2,4-Trimethylbenzene	ND	2.6	1.29	
1,1-Dichloroethane	ND	1.3	1.29		1,3,5-Trimethylbenzene	ND	2.6	1.29	
1,2-Dichloroethane	ND	1.3	1.29		Vinyl Acetate	ND	13	1.29	
1,1-Dichloroethene	ND	1.3	1.29		Vinyl Chloride	ND	1.3	1.29	
c-1,2-Dichloroethene	ND	1.3	1.29		p/m-Xylene	ND	2.6	1.29	
t-1,2-Dichloroethene	ND	1.3	1.29		o-Xylene	ND	1.3	1.29	
1,2-Dichloropropane	ND	1.3	1.29		Methyl-t-Butyl Ether (MTBE)	ND	2.6	1.29	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	82	80-120			Dibromofluoromethane	92	79-133		
1,2-Dichloroethane-d4	113	71-155			Toluene-d8	97	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

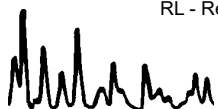
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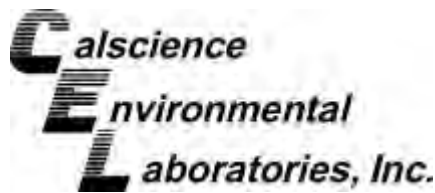
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-09-15	12-10-1606-14-C	10/23/12 13:02	Solid	GC/MS QQ	10/23/12	10/26/12 23:55	121026L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	66	1.33		1,3-Dichloropropane	ND	1.3	1.33	
Benzene	ND	1.3	1.33		2,2-Dichloropropane	ND	6.6	1.33	
Bromobenzene	ND	1.3	1.33		1,1-Dichloropropene	ND	2.7	1.33	
Bromochloromethane	ND	2.7	1.33		c-1,3-Dichloropropene	ND	1.3	1.33	
Bromodichloromethane	ND	1.3	1.33		t-1,3-Dichloropropene	ND	2.7	1.33	
Bromoform	ND	6.6	1.33		Ethylbenzene	ND	1.3	1.33	
Bromomethane	ND	27	1.33		2-Hexanone	ND	27	1.33	
2-Butanone	ND	27	1.33		Isopropylbenzene	ND	1.3	1.33	
n-Butylbenzene	ND	1.3	1.33		p-Isopropyltoluene	ND	1.3	1.33	
sec-Butylbenzene	ND	1.3	1.33		Methylene Chloride	ND	13	1.33	
tert-Butylbenzene	ND	1.3	1.33		4-Methyl-2-Pentanone	ND	27	1.33	
Carbon Disulfide	ND	13	1.33		Naphthalene	ND	13	1.33	
Carbon Tetrachloride	ND	1.3	1.33		n-Propylbenzene	ND	2.7	1.33	
Chlorobenzene	ND	1.3	1.33		Styrene	ND	1.3	1.33	
Chloroethane	ND	2.7	1.33		1,1,1,2-Tetrachloroethane	ND	1.3	1.33	
Chloroform	ND	1.3	1.33		1,1,2,2-Tetrachloroethane	ND	2.7	1.33	
Chloromethane	ND	27	1.33		Tetrachloroethene	ND	1.3	1.33	
2-Chlorotoluene	ND	1.3	1.33		Toluene	ND	1.3	1.33	
4-Chlorotoluene	ND	1.3	1.33		1,2,3-Trichlorobenzene	ND	2.7	1.33	
Dibromochloromethane	ND	2.7	1.33		1,2,4-Trichlorobenzene	ND	2.7	1.33	
1,2-Dibromo-3-Chloropropane	ND	6.6	1.33		1,1,1-Trichloroethane	ND	1.3	1.33	
1,2-Dibromoethane	ND	1.3	1.33		1,1,2-Trichloroethane	ND	1.3	1.33	
Dibromomethane	ND	1.3	1.33		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	13	1.33	
1,2-Dichlorobenzene	ND	1.3	1.33		Trichloroethene	ND	2.7	1.33	
1,3-Dichlorobenzene	ND	1.3	1.33		Trichlorofluoromethane	ND	13	1.33	
1,4-Dichlorobenzene	ND	1.3	1.33		1,2,3-Trichloropropane	ND	2.7	1.33	
Dichlorodifluoromethane	ND	2.7	1.33		1,2,4-Trimethylbenzene	ND	2.7	1.33	
1,1-Dichloroethane	ND	1.3	1.33		1,3,5-Trimethylbenzene	ND	2.7	1.33	
1,2-Dichloroethane	ND	1.3	1.33		Vinyl Acetate	ND	13	1.33	
1,1-Dichloroethene	ND	1.3	1.33		Vinyl Chloride	ND	1.3	1.33	
c-1,2-Dichloroethene	ND	1.3	1.33		p/m-Xylene	ND	2.7	1.33	
t-1,2-Dichloroethene	ND	1.3	1.33		o-Xylene	ND	1.3	1.33	
1,2-Dichloropropane	ND	1.3	1.33		Methyl-t-Butyl Ether (MTBE)	ND	2.7	1.33	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	88	80-120			Dibromofluoromethane	105	79-133		
1,2-Dichloroethane-d4	117	71-155			Toluene-d8	96	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

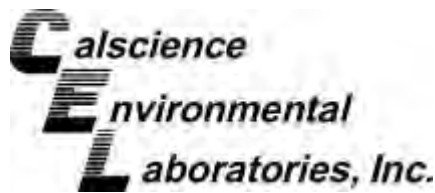
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-23,248	N/A	Solid	GC/MS QQ	10/26/12	10/26/12 20:26	121026L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	89	80-120			Dibromofluoromethane	94	79-133		
1,2-Dichloroethane-d4	103	71-155			Toluene-d8	95	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: GE PAC Burbank / 10501422

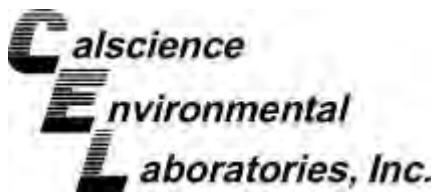
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-23,259	N/A	Solid	GC/MS QQ	10/27/12	10/27/12 13:54	121027L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Surrogates:	REC (%)	Control Limits	DF	Qual	Surrogates:	REC (%)	Control Limits	DF	Qual
1,4-Bromofluorobenzene	87	80-120			Dibromofluoromethane	100	79-133		
1,2-Dichloroethane-d4	106	71-155			Toluene-d8	92	80-120		

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-08-05	12-10-1606-1-A	10/23/12 07:08	Solid	ICP 7300	10/24/12	10/24/12 15:26	121024L01

Comment(s): -Mercury analysis was performed on 10/23/12 20:07 with batch 121023L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.0885	0.0835	1	
Arsenic	1.63	0.750	1		Molybdenum	ND	0.250	1	
Barium	95.1	0.500	1		Nickel	5.66	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	0.335	0.250	1	
Chromium	7.80	0.250	1		Thallium	0.810	0.750	1	
Cobalt	4.30	0.250	1		Vanadium	19.0	0.250	1	
Copper	9.39	0.500	1		Zinc	39.3	1.00	1	
Lead	8.42	0.500	1						

B-08-15	12-10-1606-4-A	10/23/12 08:09	Solid	ICP 7300	10/24/12	10/24/12 15:27	121024L01
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Comment(s): -Mercury analysis was performed on 10/23/12 20:09 with batch 121023L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	27.8	0.500	1		Nickel	2.11	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	2.06	0.250	1		Thallium	ND	0.750	1	
Cobalt	2.10	0.250	1		Vanadium	6.45	0.250	1	
Copper	2.95	0.500	1		Zinc	10.2	1.00	1	
Lead	1.27	0.500	1						

B-10-05	12-10-1606-6-A	10/23/12 09:12	Solid	ICP 7300	10/24/12	10/24/12 15:28	121024L01
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Comment(s): -Mercury analysis was performed on 10/23/12 20:11 with batch 121023L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.124	0.0835	1	
Arsenic	1.90	0.750	1		Molybdenum	ND	0.250	1	
Barium	114	0.500	1		Nickel	6.59	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	8.33	0.250	1		Thallium	1.14	0.750	1	
Cobalt	4.85	0.250	1		Vanadium	21.4	0.250	1	
Copper	11.4	0.500	1		Zinc	51.5	1.00	1	
Lead	14.3	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-10-15	12-10-1606-9-A	10/23/12 10:17	Solid	ICP 7300	10/24/12	10/24/12 15:29	121024L01

Comment(s): -Mercury analysis was performed on 10/23/12 20:13 with batch 121023L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.72	0.750	1		Molybdenum	ND	0.250	1	
Barium	88.2	0.500	1		Nickel	6.09	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	9.39	0.250	1		Thallium	ND	0.750	1	
Cobalt	4.61	0.250	1		Vanadium	19.6	0.250	1	
Copper	8.41	0.500	1		Zinc	32.7	1.00	1	
Lead	5.17	0.500	1						

B-09-05	12-10-1606-11-A	10/23/12 11:40	Solid	ICP 7300	10/24/12	10/24/12 15:30	121024L01
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Comment(s): -Mercury analysis was performed on 10/23/12 20:16 with batch 121023L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.114	0.0835	1	
Arsenic	2.81	0.750	1		Molybdenum	ND	0.250	1	
Barium	110	0.500	1		Nickel	6.84	0.250	1	
Beryllium	0.251	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	8.57	0.250	1		Thallium	1.06	0.750	1	
Cobalt	5.20	0.250	1		Vanadium	22.9	0.250	1	
Copper	13.4	0.500	1		Zinc	48.1	1.00	1	
Lead	10.5	0.500	1						

B-09-15	12-10-1606-14-A	10/23/12 13:02	Solid	ICP 7300	10/24/12	10/24/12 15:34	121024L01
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Comment(s): -Mercury analysis was performed on 10/23/12 20:18 with batch 121023L05.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	39.7	0.500	1		Nickel	2.96	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	3.77	0.250	1		Thallium	ND	0.750	1	
Cobalt	3.17	0.250	1		Vanadium	10.3	0.250	1	
Copper	4.61	0.500	1		Zinc	19.3	1.00	1	
Lead	1.37	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-04-007-8,956	N/A	Solid	Mercury	10/23/12	10/23/12 13:48	121023L05

Comment(s): -Preparation/analysis for Mercury was performed by EPA 7471A.

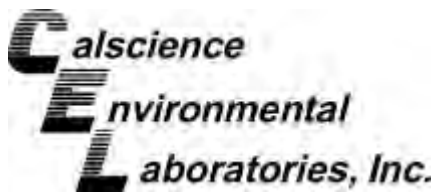
Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-16,307	N/A	Solid	ICP 7300	10/24/12	10/24/12 13:50	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

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RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-102312	12-10-1606-16-D	10/23/12 13:30	Aqueous	ICP 7300	10/23/12	10/24/12 13:33	121023LA2

Comment(s): -Mercury analysis was performed on 10/24/12 12:10 with batch 121023L04.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Molybdenum	ND	0.0100	1	
Arsenic	ND	0.0100	1		Nickel	ND	0.0100	1	
Barium	ND	0.0100	1		Selenium	ND	0.0150	1	
Beryllium	ND	0.0100	1		Silver	ND	0.00500	1	
Cadmium	ND	0.0100	1		Thallium	ND	0.0150	1	
Chromium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Cobalt	ND	0.0100	1		Mercury	ND	0.000500	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	
Lead	ND	0.0100	1						

Method Blank	099-04-008-6,237	N/A	Aqueous	Mercury	10/23/12	10/23/12 15:34	121023L04
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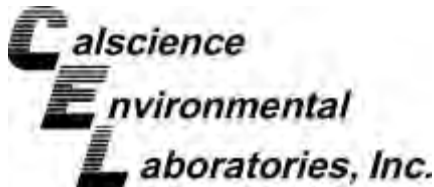
Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

Method Blank	097-01-003-13,009	N/A	Aqueous	ICP 7300	10/23/12	10/23/12 19:36	121023LA2
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Lead	ND	0.0100	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.0100	1	
Barium	ND	0.0100	1		Nickel	ND	0.0100	1	
Beryllium	ND	0.0100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Silver	ND	0.00500	1	
Chromium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.0100	1		Vanadium	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3050B
Method: EPA 6010B

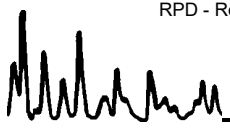
Project GE PAC Burbank / 10501422

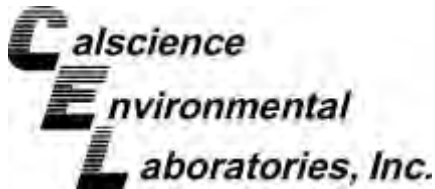
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1538-5	Solid	ICP 7300	10/24/12	10/24/12	121024S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	14.98	60	14.31	57	50-115	5	0-20	
Arsenic	0.8817	25.00	25.61	99	26.98	104	75-125	5	0-20	
Barium	51.52	25.00	77.85	105	75.46	96	75-125	3	0-20	
Beryllium	ND	25.00	24.96	100	25.46	102	75-125	2	0-20	
Cadmium	ND	25.00	23.99	96	24.54	98	75-125	2	0-20	
Chromium	38.38	25.00	32.14	0	35.33	0	75-125	9	0-20	3
Cobalt	4.314	25.00	29.35	100	30.33	104	75-125	3	0-20	
Copper	7.579	25.00	30.92	93	32.81	101	75-125	6	0-20	
Lead	1.956	25.00	26.18	97	26.94	100	75-125	3	0-20	
Molybdenum	ND	25.00	24.28	97	24.68	99	75-125	2	0-20	
Nickel	4.981	25.00	29.27	97	30.59	102	75-125	4	0-20	
Selenium	ND	25.00	24.23	97	24.63	99	75-125	2	0-20	
Silver	ND	12.50	12.47	100	12.37	99	75-125	1	0-20	
Thallium	ND	25.00	24.48	98	25.19	101	75-125	3	0-20	
Vanadium	13.87	25.00	37.66	95	41.14	109	75-125	9	0-20	
Zinc	23.80	25.00	43.98	81	47.69	96	75-125	8	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3050B
Method: EPA 6010B

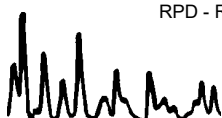
Project: GE PAC Burbank / 10501422

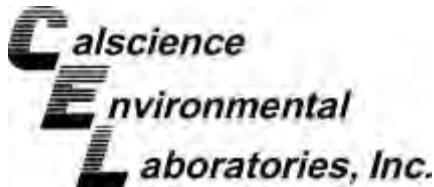
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1538-5	Solid	ICP 7300	10/24/12	10/24/12	121024S01

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	23.47	94	23.18	93	75-125	1	0-20	
Arsenic	0.8817	25.00	27.42	106	27.41	106	75-125	0	0-20	
Barium	51.52	25.00	77.41	104	76.78	101	75-125	1	0-20	
Beryllium	ND	25.00	25.75	103	25.75	103	75-125	0	0-20	
Cadmium	ND	25.00	24.90	100	24.81	99	75-125	0	0-20	
Chromium	38.38	25.00	63.10	99	63.27	100	75-125	0	0-20	
Cobalt	4.314	25.00	30.63	105	30.44	105	75-125	1	0-20	
Copper	7.579	25.00	33.46	104	33.33	103	75-125	0	0-20	
Lead	1.956	25.00	27.50	102	27.53	102	75-125	0	0-20	
Molybdenum	ND	25.00	25.51	102	25.41	102	75-125	0	0-20	
Nickel	4.981	25.00	30.86	104	30.81	103	75-125	0	0-20	
Selenium	ND	25.00	25.66	103	26.22	105	75-125	2	0-20	
Silver	ND	12.50	11.45	92	11.37	91	75-125	1	0-20	
Thallium	ND	25.00	26.00	104	25.63	103	75-125	1	0-20	
Vanadium	13.87	25.00	38.90	100	38.88	100	75-125	0	0-20	
Zinc	23.80	25.00	48.32	98	48.28	98	75-125	0	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3005A Filt.
Method: EPA 6010B

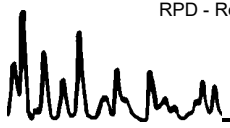
Project GE PAC Burbank / 10501422

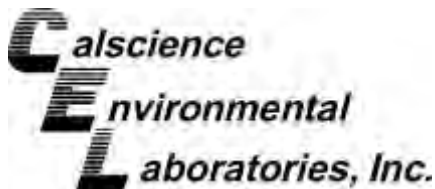
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1554-1	Aqueous	ICP 7300	10/23/12	10/24/12	121023SA2

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.5000	0.5069	101	0.5278	106	72-132	4	0-10	
Arsenic	ND	0.5000	0.5360	107	0.5511	110	80-140	3	0-11	
Barium	0.1979	0.5000	0.7106	103	0.7223	105	87-123	2	0-6	
Beryllium	ND	0.5000	0.5061	101	0.5149	103	89-119	2	0-8	
Cadmium	ND	0.5000	0.4928	99	0.4953	99	82-124	1	0-7	
Chromium	ND	0.5000	0.5034	101	0.5108	102	86-122	1	0-8	
Cobalt	ND	0.5000	0.5049	101	0.5046	101	83-125	0	0-7	
Copper	ND	0.5000	0.4907	98	0.5007	100	78-126	2	0-7	
Lead	ND	0.5000	0.4926	99	0.5010	100	84-120	2	0-7	
Molybdenum	ND	0.5000	0.5108	102	0.5206	104	78-126	2	0-7	
Nickel	ND	0.5000	0.4987	100	0.5003	100	84-120	0	0-7	
Selenium	ND	0.5000	0.5271	105	0.5448	109	79-127	3	0-9	
Silver	ND	0.2500	0.2540	102	0.2502	100	86-128	2	0-7	
Thallium	ND	0.5000	0.5023	100	0.5089	102	79-121	1	0-8	
Vanadium	ND	0.5000	0.5119	102	0.5186	104	88-118	1	0-7	
Zinc	ND	0.5000	0.4940	99	0.4900	98	89-131	1	0-8	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - PDS / PDSD



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3005A Filt.
Method: EPA 6010B

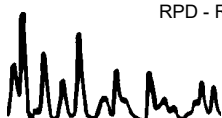
Project: GE PAC Burbank / 10501422

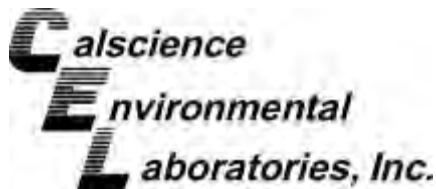
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
12-10-1554-1	Aqueous	ICP 7300	10/23/12	10/24/12	121023SA2

Parameter	SAMPLE CONC	SPIKE ADDED	PDS CONC	PDS %REC	PDSD CONC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.5000	0.4034	81	0.4243	85	75-125	5	0-10	
Arsenic	ND	0.5000	0.4582	92	0.4679	94	75-125	2	0-11	
Barium	0.1979	0.5000	0.7012	101	0.7042	101	75-125	0	0-6	
Beryllium	ND	0.5000	0.4898	98	0.5013	100	75-125	2	0-8	
Cadmium	ND	0.5000	0.4651	93	0.4795	96	75-125	3	0-7	
Chromium	ND	0.5000	0.4842	97	0.4980	100	75-125	3	0-8	
Cobalt	ND	0.5000	0.4774	95	0.4912	98	75-125	3	0-7	
Copper	ND	0.5000	0.4760	95	0.4876	98	75-125	2	0-7	
Lead	ND	0.5000	0.4735	95	0.4837	97	75-125	2	0-7	
Molybdenum	ND	0.5000	0.4893	98	0.5009	100	75-125	2	0-7	
Nickel	ND	0.5000	0.4724	94	0.4857	97	75-125	3	0-7	
Selenium	ND	0.5000	0.5199	104	0.5246	105	75-125	1	0-9	
Silver	ND	0.2500	0.2286	91	0.2285	91	75-125	0	0-7	
Thallium	ND	0.5000	0.4842	97	0.4954	99	75-125	2	0-8	
Vanadium	ND	0.5000	0.4905	98	0.5045	101	75-125	3	0-7	
Zinc	ND	0.5000	0.4814	96	0.4822	96	75-125	0	0-8	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3550B
Method: EPA 8015B (M)

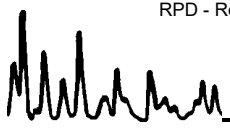
Project GE PAC Burbank / 10501422

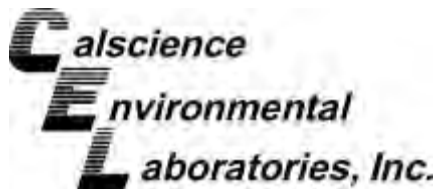
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1625-1	Solid	GC 46	10/24/12	10/25/12	121024S20

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	323.5	81	336.4	84	64-130	4	0-15	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 7471A Total
Method: EPA 7471A

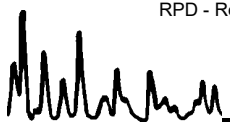
Project GE PAC Burbank / 10501422

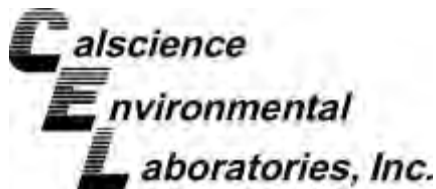
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1556-3	Solid	Mercury	10/23/12	10/23/12	121023S05

<u>Parameter</u>	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	ND	0.8350	0.8091	97	0.8049	96	71-137	1	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 7470A Filt.
Method: EPA 7470A

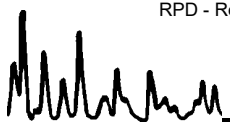
Project GE PAC Burbank / 10501422

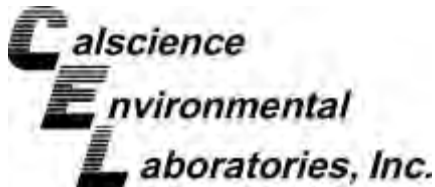
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1554-2	Aqueous	Mercury	10/23/12	10/23/12	121023S04

<u>Parameter</u>	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	ND	0.01000	0.009184	92	0.009275	93	57-141	1	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8082

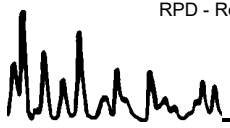
Project GE PAC Burbank / 10501422

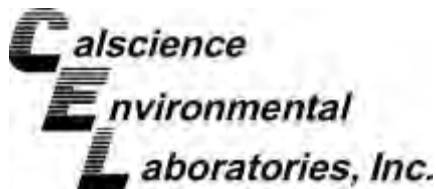
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
B-09-15	Solid	GC 31	10/24/12	10/25/12	121024S09

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	ND	100.0	514.0	514	87.00	87	50-135	142	0-20	3,4
Aroclor-1260	ND	100.0	75.00	75	66.00	66	50-135	13	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8270C

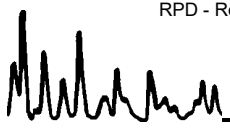
Project GE PAC Burbank / 10501422

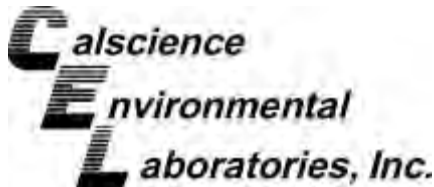
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
B-08-15	Solid	GC/MS TT	10/24/12	10/26/12	121024S08

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Acenaphthene	ND	10.00	9.943	99	10.29	103	49-133	3	0-18	
Acenaphthylene	ND	10.00	9.996	100	10.40	104	50-150	4	0-20	
Butyl Benzyl Phthalate	ND	10.00	9.380	94	9.647	96	50-150	3	0-20	
4-Chloro-3-Methylphenol	ND	10.00	9.425	94	9.292	93	50-128	1	0-17	
2-Chlorophenol	ND	10.00	10.31	103	10.13	101	57-111	2	0-17	
1,4-Dichlorobenzene	ND	10.00	10.02	100	9.808	98	49-127	2	0-20	
Dimethyl Phthalate	ND	10.00	9.431	94	9.324	93	50-150	1	0-20	
2,4-Dinitrotoluene	ND	10.00	9.326	93	9.449	94	50-128	1	0-18	
Fluorene	ND	10.00	9.538	95	9.625	96	50-150	1	0-20	
N-Nitroso-di-n-propylamine	ND	10.00	10.42	104	10.42	104	54-144	0	0-17	
Naphthalene	ND	10.00	9.833	98	9.751	98	50-150	1	0-20	
4-Nitrophenol	ND	10.00	5.704	57	5.766	58	30-144	1	0-21	
Pentachlorophenol	ND	10.00	4.630	46	4.651	47	29-113	0	0-22	
Phenol	ND	10.00	10.33	103	10.19	102	57-123	1	0-16	
Pyrene	ND	10.00	9.970	100	10.65	106	47-149	7	0-20	
1,2,4-Trichlorobenzene	ND	10.00	9.848	98	9.811	98	42-132	0	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: EPA 5030C
Method: EPA 8260B

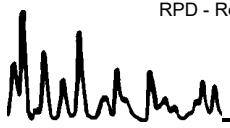
Project GE PAC Burbank / 10501422

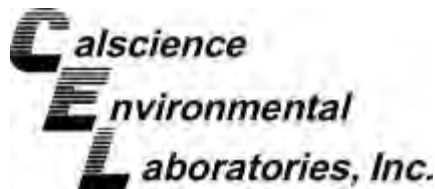
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1683-1	Aqueous	GC/MS XX	10/25/12	10/25/12	121025S02

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	48.77	98	49.61	99	78-120	2	0-20	
Carbon Tetrachloride	ND	50.00	48.26	97	48.07	96	67-139	0	0-20	
Chlorobenzene	ND	50.00	49.54	99	50.15	100	80-120	1	0-20	
1,2-Dibromoethane	ND	50.00	49.16	98	49.84	100	80-123	1	0-20	
1,2-Dichlorobenzene	ND	50.00	48.95	98	50.45	101	76-120	3	0-20	
1,2-Dichloroethane	ND	50.00	51.07	102	51.33	103	76-130	1	0-20	
1,1-Dichloroethene	ND	50.00	40.88	82	41.19	82	70-130	1	0-27	
Ethylbenzene	ND	50.00	50.73	101	51.82	104	73-127	2	0-20	
Toluene	ND	50.00	48.74	97	49.94	100	72-126	2	0-20	
Trichloroethene	ND	50.00	47.71	95	48.26	97	74-122	1	0-20	
Vinyl Chloride	ND	50.00	47.19	94	46.56	93	65-131	1	0-24	
p/m-Xylene	ND	100.0	103.1	103	104.5	105	70-130	1	0-30	
o-Xylene	ND	50.00	51.89	104	52.70	105	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	46.94	94	47.14	94	69-123	0	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 3050B
Method: EPA 6010B

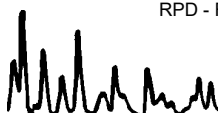
Project: GE PAC Burbank / 10501422

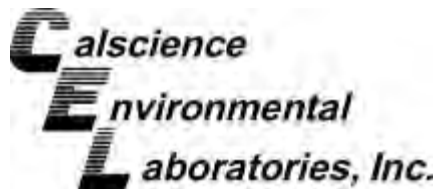
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
097-01-002-16,307	Solid	ICP 7300	10/24/12	10/24/12	121024L01					
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Antimony	25.00	24.71	99	25.12	100	80-120	73-127	2	0-20	
Arsenic	25.00	25.73	103	25.64	103	80-120	73-127	0	0-20	
Barium	25.00	26.27	105	26.24	105	80-120	73-127	0	0-20	
Beryllium	25.00	24.63	99	24.62	98	80-120	73-127	0	0-20	
Cadmium	25.00	25.39	102	25.43	102	80-120	73-127	0	0-20	
Chromium	25.00	25.31	101	25.42	102	80-120	73-127	0	0-20	
Cobalt	25.00	26.55	106	26.87	107	80-120	73-127	1	0-20	
Copper	25.00	25.21	101	25.32	101	80-120	73-127	0	0-20	
Lead	25.00	25.79	103	25.98	104	80-120	73-127	1	0-20	
Molybdenum	25.00	24.59	98	24.84	99	80-120	73-127	1	0-20	
Nickel	25.00	26.67	107	26.65	107	80-120	73-127	0	0-20	
Selenium	25.00	24.90	100	25.51	102	80-120	73-127	2	0-20	
Silver	12.50	12.28	98	12.34	99	80-120	73-127	0	0-20	
Thallium	25.00	25.94	104	26.01	104	80-120	73-127	0	0-20	
Vanadium	25.00	24.75	99	24.82	99	80-120	73-127	0	0-20	
Zinc	25.00	25.82	103	25.94	104	80-120	73-127	0	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 3010A Total
Method: EPA 6010B

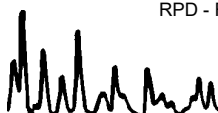
Project: GE PAC Burbank / 10501422

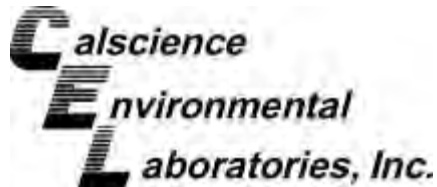
Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
097-01-003-13,009	Aqueous	ICP 7300		10/23/12	10/23/12	121023LA2				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	0.5000	0.5435	109	0.5401	108	80-120	73-127	1	0-20	
Arsenic	0.5000	0.5326	107	0.5296	106	80-120	73-127	1	0-20	
Barium	0.5000	0.5767	115	0.5707	114	80-120	73-127	1	0-20	
Beryllium	0.5000	0.5432	109	0.5326	107	80-120	73-127	2	0-20	
Cadmium	0.5000	0.5561	111	0.5547	111	80-120	73-127	0	0-20	
Chromium	0.5000	0.5591	112	0.5531	111	80-120	73-127	1	0-20	
Cobalt	0.5000	0.5848	117	0.5875	118	80-120	73-127	0	0-20	
Copper	0.5000	0.5619	112	0.5536	111	80-120	73-127	1	0-20	
Lead	0.5000	0.5667	113	0.5638	113	80-120	73-127	1	0-20	
Molybdenum	0.5000	0.5373	107	0.5340	107	80-120	73-127	1	0-20	
Nickel	0.5000	0.5847	117	0.5782	116	80-120	73-127	1	0-20	
Selenium	0.5000	0.5221	104	0.5228	105	80-120	73-127	0	0-20	
Silver	0.2500	0.2735	109	0.2712	108	80-120	73-127	1	0-20	
Thallium	0.5000	0.5730	115	0.5716	114	80-120	73-127	0	0-20	
Vanadium	0.5000	0.5440	109	0.5398	108	80-120	73-127	1	0-20	
Zinc	0.5000	0.5609	112	0.5569	111	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 3510C
Method: EPA 8015B (M)

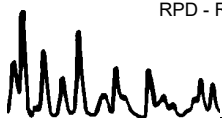
Project: GE PAC Burbank / 10501422

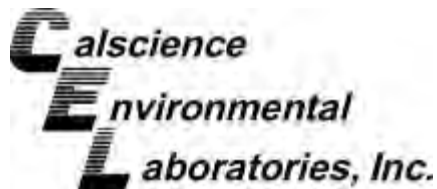
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-472-25	Aqueous	GC 46	10/24/12	10/25/12	121024B10A

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	2000	1996	100	2040	102	75-117	2	0-13	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 3550B
Method: EPA 8015B (M)

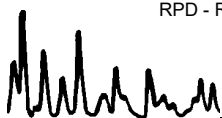
Project: GE PAC Burbank / 10501422

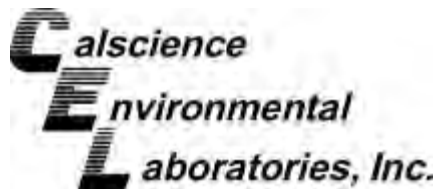
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-490-153	Solid	GC 46	10/24/12	10/25/12	121024B20A

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	400.0	346.2	87	348.9	87	75-123	1	0-12	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 7471A Total
Method: EPA 7471A

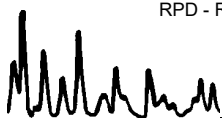
Project: GE PAC Burbank / 10501422

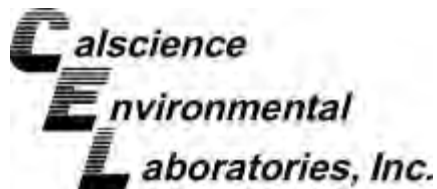
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-8,956	Solid	Mercury	10/23/12	10/23/12	121023L05

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.8350	0.8210	98	0.8380	100	85-121	2	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 7470A Total
Method: EPA 7470A

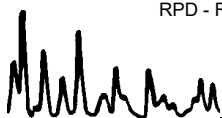
Project: GE PAC Burbank / 10501422

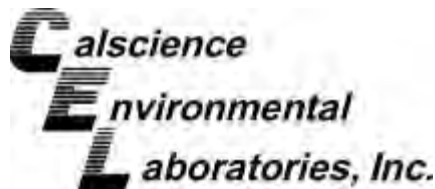
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-6,237	Aqueous	Mercury	10/23/12	10/23/12	121023L04

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.01000	0.009689	97	0.009603	96	85-121	1	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 3510C
Method: EPA 8270C

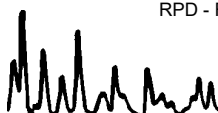
Project: GE PAC Burbank / 10501422

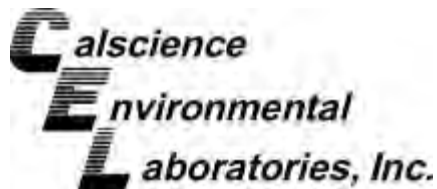
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-003-3,470	Aqueous	GC/MS CCC	10/24/12	10/26/12	121024L03					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME_CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Acenaphthene	200.0	195.0	98	192.7	96	55-139	41-153	1	0-17	
Acenaphthylene	200.0	176.9	88	174.4	87	33-145	14-164	1	0-20	
Butyl Benzyl Phthalate	200.0	204.9	102	207.1	104	0-152	0-177	1	0-20	
4-Chloro-3-Methylphenol	200.0	191.0	96	194.5	97	55-121	44-132	2	0-18	
2-Chlorophenol	200.0	197.3	99	198.0	99	53-113	43-123	0	0-17	
1,4-Dichlorobenzene	200.0	150.1	75	149.1	75	50-122	38-134	1	0-19	
Dimethyl Phthalate	200.0	194.5	97	193.3	97	0-112	0-131	1	0-20	
2,4-Dinitrotoluene	200.0	202.5	101	202.0	101	41-161	21-181	0	0-22	
Fluorene	200.0	190.1	95	189.6	95	59-121	49-131	0	0-20	
N-Nitroso-di-n-propylamine	200.0	162.8	81	166.7	83	56-146	41-161	2	0-22	
Naphthalene	200.0	172.0	86	173.1	87	21-133	2-152	1	0-20	
4-Nitrophenol	200.0	114.9	57	115.1	58	1-145	0-169	0	0-29	
Pentachlorophenol	200.0	161.7	81	161.8	81	34-130	18-146	0	0-23	
Phenol	200.0	130.8	65	131.7	66	4-142	0-165	1	0-24	
Pyrene	200.0	205.4	103	205.9	103	38-170	16-192	0	0-27	
1,2,4-Trichlorobenzene	200.0	158.0	79	159.5	80	49-121	37-133	1	0-19	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8082

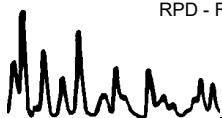
Project: GE PAC Burbank / 10501422

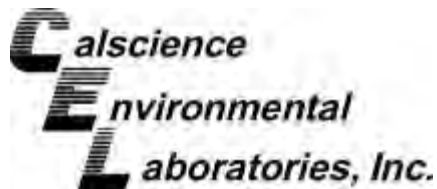
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-535-1,695	Solid	GC 31	10/24/12	10/25/12	121024L09

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	100.0	50.00	50	57.00	57	50-135	13	0-20	
Aroclor-1260	100.0	73.00	73	71.00	71	50-135	3	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 3510C
Method: EPA 8082

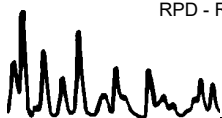
Project: GE PAC Burbank / 10501422

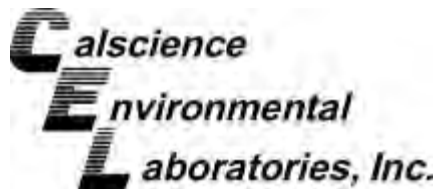
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-533-705	Aqueous	GC 31	10/24/12	10/26/12	121024L13

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Aroclor-1016	2.000	1.030	52	1.100	55	50-135	7	0-25	
Aroclor-1260	2.000	1.660	83	1.690	84	50-135	2	0-25	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 3545
Method: EPA 8270C

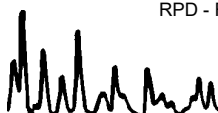
Project: GE PAC Burbank / 10501422

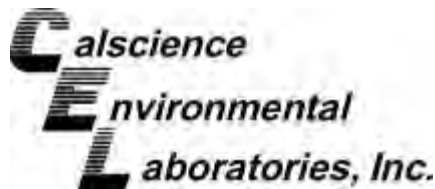
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
099-12-549-2,317	Solid	GC/MS TT	10/24/12	10/26/12	121024L08					
Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Acenaphthene	10.00	9.378	94	9.266	93	59-125	48-136	1	0-15	
Acenaphthylene	10.00	9.045	90	8.836	88	33-145	14-164	2	0-20	
Butyl Benzyl Phthalate	10.00	8.329	83	8.292	83	0-152	0-177	0	0-20	
4-Chloro-3-Methylphenol	10.00	8.619	86	8.705	87	61-121	51-131	1	0-14	
2-Chlorophenol	10.00	9.070	91	9.190	92	60-114	51-123	1	0-15	
1,4-Dichlorobenzene	10.00	9.011	90	8.982	90	61-121	51-131	0	0-21	
Dimethyl Phthalate	10.00	8.875	89	8.798	88	0-112	0-131	1	0-20	
2,4-Dinitrotoluene	10.00	9.093	91	8.943	89	51-141	36-156	2	0-16	
Fluorene	10.00	9.083	91	8.909	89	59-121	49-131	2	0-20	
N-Nitroso-di-n-propylamine	10.00	8.918	89	9.056	91	64-136	52-148	2	0-15	
Naphthalene	10.00	8.755	88	8.732	87	21-133	2-152	0	0-20	
4-Nitrophenol	10.00	6.066	61	6.181	62	38-152	19-171	2	0-31	
Pentachlorophenol	10.00	4.782	48	4.772	48	38-116	25-129	0	0-20	
Phenol	10.00	9.095	91	9.336	93	59-125	48-136	3	0-15	
Pyrene	10.00	8.941	89	8.805	88	51-141	36-156	2	0-14	
1,2,4-Trichlorobenzene	10.00	8.749	87	8.674	87	58-118	48-128	1	0-18	

Total number of LCS compounds : 16
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 5030C
Method: EPA 8260B

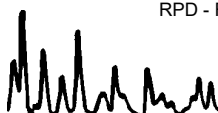
Project: GE PAC Burbank / 10501422

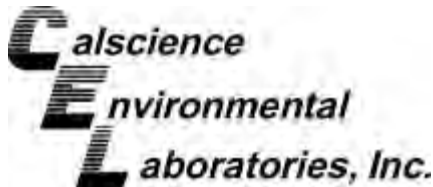
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
099-14-001-9,170	Aqueous	GC/MS XX	10/25/12	10/25/12	121025L01					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	50.00	50.89	102	55.41	111	80-120	73-127	9	0-20	
Carbon Tetrachloride	50.00	51.78	104	57.32	115	66-138	54-150	10	0-20	
Chlorobenzene	50.00	52.08	104	56.75	113	80-120	73-127	9	0-20	
1,2-Dibromoethane	50.00	51.50	103	56.55	113	80-120	73-127	9	0-20	
1,2-Dichlorobenzene	50.00	52.47	105	56.90	114	80-120	73-127	8	0-20	
1,2-Dichloroethane	50.00	52.95	106	56.54	113	80-129	72-137	7	0-20	
1,1-Dichloroethene	50.00	44.90	90	47.63	95	71-131	61-141	6	0-20	
Ethylbenzene	50.00	53.73	107	59.00	118	80-123	73-130	9	0-20	
Toluene	50.00	53.06	106	56.86	114	79-121	72-128	7	0-20	
Trichloroethene	50.00	50.89	102	55.89	112	80-120	73-127	9	0-20	
Vinyl Chloride	50.00	48.61	97	53.09	106	70-136	59-147	9	0-20	
p/m-Xylene	100.0	108.4	108	120.4	120	75-125	67-133	10	0-25	
o-Xylene	50.00	54.43	109	60.73	121	75-125	67-133	11	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	49.10	98	52.40	105	72-126	63-135	6	0-22	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B

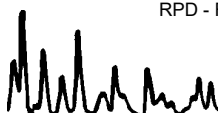
Project: GE PAC Burbank / 10501422

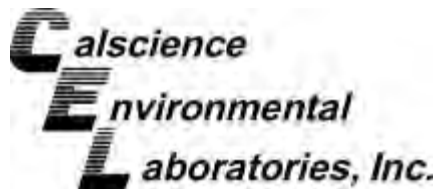
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-025-23,248	Solid	GC/MS QQ	10/26/12	10/26/12	121026L01					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME_CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	50.00	45.49	91	53.26	107	80-120	73-127	16	0-20	
Carbon Tetrachloride	50.00	45.33	91	48.39	97	65-137	53-149	7	0-20	
Chlorobenzene	50.00	48.00	96	53.14	106	80-120	73-127	10	0-20	
1,2-Dibromoethane	50.00	46.42	93	54.53	109	80-120	73-127	16	0-20	
1,2-Dichlorobenzene	50.00	49.36	99	53.05	106	80-120	73-127	7	0-20	
1,2-Dichloroethane	50.00	45.28	91	52.16	104	80-120	73-127	14	0-20	
1,1-Dichloroethene	50.00	41.63	83	44.61	89	68-128	58-138	7	0-20	
Ethylbenzene	50.00	51.04	102	56.77	114	80-120	73-127	11	0-20	
Toluene	50.00	49.69	99	56.52	113	80-120	73-127	13	0-20	
Trichloroethene	50.00	45.03	90	51.10	102	80-120	73-127	13	0-20	
Vinyl Chloride	50.00	50.62	101	55.55	111	67-127	57-137	9	0-20	
p/m-Xylene	100.0	107.2	107	119.2	119	75-125	67-133	11	0-25	
o-Xylene	50.00	53.89	108	60.82	122	75-125	67-133	12	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	45.16	90	52.13	104	70-124	61-133	14	0-20	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: EPA 5035
Method: EPA 8260B

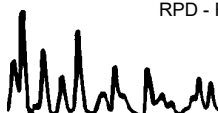
Project: GE PAC Burbank / 10501422

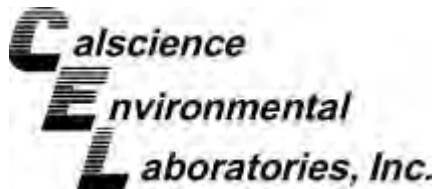
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number					
095-01-025-23,259	Solid	GC/MS QQ	10/27/12	10/27/12	121027L02					
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	50.00	47.48	95	46.34	93	80-120	73-127	2	0-20	
Carbon Tetrachloride	50.00	48.39	97	46.50	93	65-137	53-149	4	0-20	
Chlorobenzene	50.00	50.65	101	49.40	99	80-120	73-127	2	0-20	
1,2-Dibromoethane	50.00	51.77	104	50.50	101	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	50.00	49.96	100	49.55	99	80-120	73-127	1	0-20	
1,2-Dichloroethane	50.00	48.07	96	47.07	94	80-120	73-127	2	0-20	
1,1-Dichloroethene	50.00	41.35	83	40.57	81	68-128	58-138	2	0-20	
Ethylbenzene	50.00	53.13	106	51.95	104	80-120	73-127	2	0-20	
Toluene	50.00	51.07	102	48.98	98	80-120	73-127	4	0-20	
Trichloroethene	50.00	46.90	94	46.43	93	80-120	73-127	1	0-20	
Vinyl Chloride	50.00	53.19	106	53.10	106	67-127	57-137	0	0-20	
p/m-Xylene	100.0	113.0	113	111.0	111	75-125	67-133	2	0-25	
o-Xylene	50.00	55.67	111	55.15	110	75-125	67-133	1	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	49.80	100	48.69	97	70-124	61-133	2	0-20	

Total number of LCS compounds : 14
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Glossary of Terms and Qualifiers



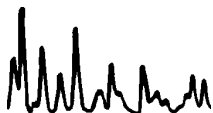
Work Order Number: 12-10-1606

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number

Return to Contents



Calscience Environmental Laboratories, Inc.

SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/23/2012
Page 1 of 2

WO # / LAB USE ONLY
12-10-1606

LABORATORY CLIENT: MWH
ADDRESS: 618 Michillinda Ave Suite 200
CITY: Acadia STATE: CA ZIP: 91708

CLIENT PROJECT NAME / NUMBER: GE PAC-Burbank-10501422
PROJECT CONTACT: Michael Flaugher
P.O. NO.:

TEL: 626-568-6071 E-MAIL: Michael.Flaugher@MWHglobal
TURNAROUND TIME:
 SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

SAMPLER(S): (PRINT)
Dalmet

SPECIAL INSTRUCTIONS:
Hold remaining samples

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
1	B-08-0.5	10/23/12	0708	soil	4			
2	B-08-5		0729					
3	B-08-10		0752					
4	B-08-15		0809					
5	B-08-20		0827					
6	B-10-0.5		0912					
7	B-10-5		0928					
8	B-10-10		0949					
9	B-10-15		1017					
10	B-10-20		1034					

TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]
X	X			X	X	X	X		X		X			
	X			X	X	X	X		X					
	X			X	X	X	X		X					
	X			X	X	X	X		X					
	X			X	X	X	X		X					

Received by: (Signature/Affiliation) Danny Le ca
Date: 10/23/12 Time: 14:56
Received by: (Signature/Affiliation)
Date:
Received by: (Signature/Affiliation)
Date:

CHAIN OF CUSTODY RECORD

Calscience Environmental Laboratories, Inc.

SoCal Laboratory
 7440 Lincoln Way
 Garden Grove, CA 92841-1427
 (714) 895-5494
 NorCal Service Center
 5063 Commercial Circle, Suite H
 Concord, CA 94520-8577
 (925) 689-9022

Date 10/23/12
 Page 2 of 2

LABORATORY CLIENT: MWH
 ADDRESS: 618 Michillinda Ave Suite 200
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 626-588-6677 E-MAIL: Michael.Flaugher@MWHglobal.com
 TURNAROUND TIME:
 SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

CLIENT PROJECT NAME / NUMBER:
G-E PAC Burbank, -1050422
 PROJECT CONTACT:
Michael Flaugher

LOG CODE		Field Filtered	Preserved	Unpreserved
TPH (g) or GRO	<input checked="" type="checkbox"/>			
TPH (d) or DRO or (C6-C36) or (C6-C42)	<input checked="" type="checkbox"/>			
TPH ()	<input type="checkbox"/>			
BTEX / MTBE (8260) or ()	<input type="checkbox"/>			
VOCs (8260)	<input checked="" type="checkbox"/>			
Oxygenates (8260)	<input checked="" type="checkbox"/>			
En Core / Terra Core Prep (5035)	<input checked="" type="checkbox"/>			
SVOCs (8270)	<input checked="" type="checkbox"/>			
Pesticides (8081)	<input type="checkbox"/>			
PCBs (8082)	<input checked="" type="checkbox"/>			
PNAs (8310) or (8270)	<input checked="" type="checkbox"/>			
T22 Metals (6010/747X)	<input checked="" type="checkbox"/>			
Cr(VI) [7196 or 7199 or 218.6]	<input type="checkbox"/>			
Air - VOCs (TO-14A) or (TO-15)	<input type="checkbox"/>			
Air - TPH (g) [TO-3]	<input type="checkbox"/>			

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C42)	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]
	11 B-09-015	10/23/12	1140	Soil	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12 B-09-5		1158			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	13 B-09-10		1235			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	14 B-09-15		1302			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	15 B-09-20		1312			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	17 TB-102312		1332	AG	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

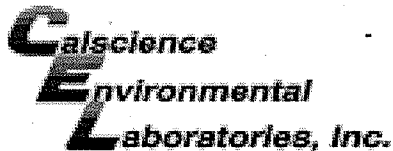
SPECIAL INSTRUCTIONS:
Hold remaining samples

Relinquished by: (Signature) [Signature]
 Relinquished by: (Signature) [Signature]
 Relinquished by: (Signature) [Signature]

Received by: (Signature/Affiliation) [Signature] cez
 Received by: (Signature/Affiliation) [Signature]
 Received by: (Signature/Affiliation) [Signature]

Date: 10/23/12 Time: 14:56
 Date: 10/23/12 Time: 14:56
 Date: 10/23/12 Time: 14:56





WORK ORDER #: 12-10-1606

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MWH

DATE: 10/23/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C - 6.0°C, not frozen)

Temperature 3.9°C - 0.3°C (CF) = 3.6°C [X] Blank [] Sample

[] Sample(s) outside temperature criteria (PM/APM contacted by: _____).

[] Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

[] Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: [] Air [] Filter

Initial: bL

CUSTODY SEALS INTACT:

[] Cooler [] _____ [] No (Not Intact) [X] Not Present [] N/A

Initial: bL

[] Sample [] _____ [] No (Not Intact) [X] Not Present

Initial: [Signature]

SAMPLE CONDITION:

Table with 4 columns: Item, Yes, No, N/A. Rows include Chain-Of-Custody (COC) document(s) received with samples, COC document(s) received complete, Collection date/time, matrix, and/or # of containers logged in based on sample labels, No analysis requested, Not relinquished, No date/time relinquished, Sampler's name indicated on COC, Sample container label(s) consistent with COC, Sample container(s) intact and good condition, Proper containers and sufficient volume for analyses requested, Analyses received within holding time, pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours, Proper preservation noted on COC or sample container, Unpreserved vials received for Volatiles analysis, Volatile analysis container(s) free of headspace, Tedlar bag(s) free of condensation.

CONTAINER TYPE:

Solid: [] 4ozCGJ [] 8ozCGJ [] 16ozCGJ [X] Sleeve (S) [X] EnCores [] TerraCores [] _____
Water: [] VOA [X] VOAh [] VOAna2 [] 125AGB [] 125AGBh [] 125AGBp [X] 1AGB [] 1AGBna2 [] 1AGBs
[] 500AGB [X] 500AGJ [] 500AGJs [] 250AGB [] 250CGB [] 250CGBs [] 1PB [] 1PBna [] 500PB
[] 250PB [X] 250PBn [] 125PB [] 125PBzanna [] 100PJ [] 100PJna2 [] _____ [] _____ [] _____

Air: [] Tedlar [] Canister Other: [] _____ Trip Blank Lot#: 121008A Labeled/Checked by: [Signature]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: [Signature]

Preservative: h: HCL n: HNO3 na2: Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zanna: ZnAc2+NaOH f: Filtered Scanned by: [Signature]





Supplemental Report 1

Additional requested analyses are reported as a stand-alone report.



CALSCIENCE

WORK ORDER NUMBER: 12-10-1606

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: MWH Americas, Inc.

Client Project Name: GE PAC Burbank / 10501422

Attention: Michael Flaugher
618 Michillinda Ave
Arcadia, CA 91107-1007

Approved for release on 12/6/2012 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any litigation which may arise.





Contents

Client Project Name: GE PAC Burbank / 10501422
Work Order Number: 12-10-1606

1	Detections Summary	3
2	Client Sample Data	4
	2.1 EPA 6010B STLC ICP Metals / EPA 7470A STLC Mercury (Aqueous)	4
3	Quality Control Sample Data	5
	3.1 MS/MSD and/or Duplicate	5
	3.2 LCS/LCSD	7
4	Glossary of Terms and Qualifiers	9
5	Chain of Custody/Sample Receipt Form	10

Client: MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007
Attn: Michael Flaughner

Work Order: 12-10-1606
Project name: GE PAC Burbank / 10501422
Received: 10/23/12 14:56

DETECTIONS SUMMARY

Client Sample ID	Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
B-09-15 (12-10-1606-14)	Barium	1.61		0.100	mg/L	EPA 6010B	T22.11.5. All

Subcontracted analyses, if any, are not included in this summary.

*MDL is shown.



Analytical Report



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: T22.11.5. All / T22.11.5. All
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: GE PAC Burbank / 10501422

Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-09-15	12-10-1606-14-A	10/23/12 13:02	Solid	ICP 7300	11/29/12	12/04/12 17:32	121203LA6

Comment(s): -Mercury analysis was performed on 12/04/12 12:45 with batch 121204L01.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Mercury	ND	0.00500	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	1.61	0.100	1		Nickel	ND	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	ND	0.100	1		Vanadium	ND	0.100	1	
Copper	ND	0.100	1		Zinc	ND	0.100	1	
Lead	ND	0.100	1						

Method Blank	099-04-004-355	N/A	Aqueous	Mercury	11/29/12	12/04/12 12:09	121204L01
---------------------	-----------------------	------------	----------------	----------------	-----------------	-----------------------	------------------

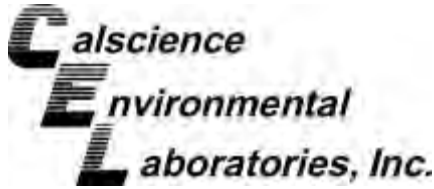
Comment(s): -Preparation/analysis for Mercury was performed by EPA 7470A.

Parameter	Result	RL	DF	Qual
Mercury	ND	0.00500	1	

Method Blank	097-05-006-6,498	N/A	Aqueous	ICP 7300	11/29/12	12/03/12 20:24	121203LA6
---------------------	-------------------------	------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.150	1		Lead	ND	0.100	1	
Arsenic	ND	0.150	1		Molybdenum	ND	0.100	1	
Barium	ND	0.100	1		Nickel	ND	0.100	1	
Beryllium	ND	0.100	1		Selenium	ND	0.150	1	
Cadmium	ND	0.100	1		Silver	ND	0.0500	1	
Chromium	ND	0.100	1		Thallium	ND	0.150	1	
Cobalt	ND	0.100	1		Vanadium	ND	0.100	1	
Copper	ND	0.100	1		Zinc	ND	0.100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: T22.11.5. All
Method: EPA 6010B

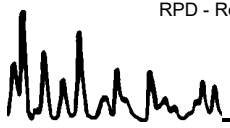
Project GE PAC Burbank / 10501422

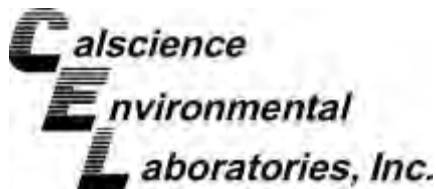
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0074-1	Aqueous	ICP 7300	12/03/12	12/04/12	121203SA6

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	ND	5.000	4.597	92	4.657	93	50-115	1	0-20	
Arsenic	ND	5.000	4.433	89	4.521	90	75-125	2	0-20	
Barium	ND	5.000	5.143	103	5.163	103	75-125	0	0-20	
Beryllium	ND	5.000	4.884	98	4.806	96	75-125	2	0-20	
Cadmium	ND	5.000	4.965	99	4.950	99	75-125	0	0-20	
Chromium	ND	5.000	4.820	96	4.796	96	75-125	0	0-20	
Cobalt	ND	5.000	5.108	102	5.091	102	75-125	0	0-20	
Copper	ND	5.000	4.873	97	4.878	98	75-125	0	0-20	
Lead	ND	5.000	5.005	100	4.992	100	75-125	0	0-20	
Molybdenum	ND	5.000	4.709	94	4.720	94	75-125	0	0-20	
Nickel	ND	5.000	5.008	100	4.973	99	75-125	1	0-20	
Selenium	0.2566	5.000	4.773	90	4.816	91	75-125	1	0-20	
Silver	ND	2.500	2.462	98	2.459	98	75-125	0	0-20	
Thallium	ND	5.000	5.165	103	5.158	103	75-125	0	0-20	
Vanadium	ND	5.000	4.617	92	4.597	92	75-125	0	0-20	
Zinc	ND	5.000	5.218	104	5.179	104	75-125	1	0-20	

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RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: 10/23/12
Work Order No: 12-10-1606
Preparation: T22.11.5. All
Method: EPA 7470A

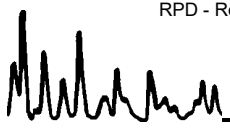
Project GE PAC Burbank / 10501422

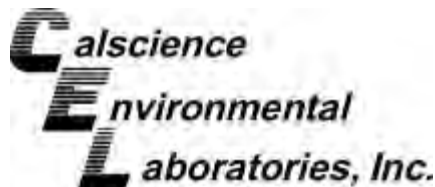
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-11-1670-4	Solid	Mercury	11/29/12	12/04/12	121204S01

<u>Parameter</u>	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	ND	0.05000	0.04168	83	0.04258	85	71-134	2	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: T22.11.5. All
Method: EPA 6010B

Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
097-05-006-6,498	Aqueous	ICP 7300		11/29/12	12/03/12	121203LA6				
Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Antimony	5.000	4.983	100	5.036	101	80-120	73-127	1	0-20	
Arsenic	5.000	4.984	100	5.042	101	80-120	73-127	1	0-20	
Barium	5.000	5.436	109	5.461	109	80-120	73-127	0	0-20	
Beryllium	5.000	4.960	99	5.045	101	80-120	73-127	2	0-20	
Cadmium	5.000	5.189	104	5.252	105	80-120	73-127	1	0-20	
Chromium	5.000	5.131	103	5.380	108	80-120	73-127	5	0-20	
Cobalt	5.000	5.380	108	5.474	109	80-120	73-127	2	0-20	
Copper	5.000	5.046	101	5.120	102	80-120	73-127	1	0-20	
Lead	5.000	5.209	104	5.264	105	80-120	73-127	1	0-20	
Molybdenum	5.000	5.125	102	5.137	103	80-120	73-127	0	0-20	
Nickel	5.000	5.320	106	5.395	108	80-120	73-127	1	0-20	
Selenium	5.000	4.657	93	4.679	94	80-120	73-127	0	0-20	
Silver	2.500	2.496	100	2.530	101	80-120	73-127	1	0-20	
Thallium	5.000	5.071	101	5.137	103	80-120	73-127	1	0-20	
Vanadium	5.000	4.964	99	5.014	100	80-120	73-127	1	0-20	
Zinc	5.000	5.376	108	5.451	109	80-120	73-127	1	0-20	

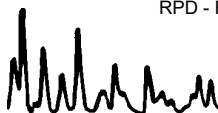
Total number of LCS compounds : 16

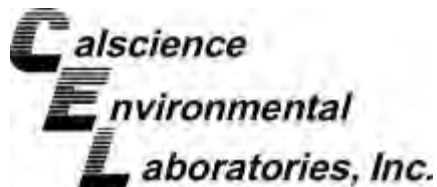
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



MWH Americas, Inc.
618 Michillinda Ave
Arcadia, CA 91107-1007

Date Received: N/A
Work Order No: 12-10-1606
Preparation: T22.11.5. All
Method: EPA 7470A

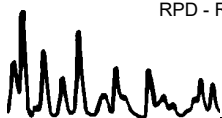
Project: GE PAC Burbank / 10501422

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-004-355	Aqueous	Mercury	11/29/12	12/04/12	121204L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Mercury	0.05000	0.04824	96	0.04760	95	90-122	1	0-14	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 12-10-1606

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



Virendra Patel

From: Michael Flaughner [Michael.E.Flaughner@us.mwhglobal.com]
Sent: Thursday, November 29, 2012 1:03 PM
To: Virendra Patel
Subject: RE: GE PAC Burbank - STLC Analytical

Metals list



BUILDING A BETTER WORLD

Michael Flaughner, P.C.
 Principal Geologist

MWH Americas, Inc.	Telephone:	826-796-9144
415 Michellinda Way, Suite 200	Direct Line:	826-762-6571
Arcadia, CA 91007	Cellular:	714-936-2397
	Facsimile:	826-349-0515

From: Virendra Patel [<mailto:vpatel@calscience.com>]
Sent: Thursday, November 29, 2012 1:02 PM
To: Michael Flaughner
Subject: RE: GE PAC Burbank - STLC Analytical

Michael,

STLC metals? T22 Metals list or just a specific element(s)?

Virendra Patel
 Project Manager
 (714) 895-5494

The difference is service

From: Michael Flaughner [<mailto:Michael.E.Flaughner@us.mwhglobal.com>]
Sent: Thursday, November 29, 2012 12:50 PM
To: Virendra Patel
Subject: GE PAC Burbank - STLC Analytical

Virendra,

Please have the following sample analyzed for STLC metals:

- B-03-0.5 (12-10-1212-1)
- B-17-0.5 (12-10-1327-1)
- B-07-15 (12-10-1457-14)
- B-15-10 (12-10-1538-1)
- B-09-15 (12-10-1606-14)



MWH

BUILDING A BETTER WORLD

Michael Flaughen, P.G.
Principal Geologist

MWH Americas, Inc.	Telephone:	826-365-6141
115 Mitchell Drive	Direct Line:	826-365-6671
Suite 200	Cellular:	714-935-7347
Alhambra, CA 91007	Facsimile:	826-365-6515

Calscience Environmental Laboratories, Inc.

SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/23/2012
Page 1 of 2

WO # / LAB USE ONLY
12-10-1606

LABORATORY CLIENT: MWH
ADDRESS: 618 Michillinda Ave Suite 200
CITY: ARCADIA STATE: CA ZIP: 91708
TEL: 626-568-6671 E-MAIL: Michael.Flaugher@MWHglobal

CLIENT PROJECT NAME / NUMBER: GE PAC-Burbank-10501422
PROJECT CONTACT: Michael Flaugher
P.O. NO.:
SAMPLER(S): (PRINT) Dalmet

TURNAROUND TIME:
 SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

LOG CODE
Unpreserved
Preserved
Field Filtered

SPECIAL INSTRUCTIONS:
Hold remaining samples

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	TIME	MATRIX	NO. OF CONT.	TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C44)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]
1	B-08-0.5	10/23/12	0708	soil	4	X				X	X	X	X		X		X			
2	B-08-5		0729							X										
3	B-08-10		0752							X										
4	B-08-15		0809			X				X										
5	B-08-20		0827			X				X										
6	B-10-0.5		0912			X				X										
7	B-10-5		0928																	
8	B-10-10		0949																	
9	B-10-15		1017			X				X										
10	B-10-20		1034																	

Relinquished by: (Signature) [Signature]
Relinquished by: (Signature) [Signature]
Relinquished by: (Signature)

Received by: (Signature/Affiliation) DANNY LE OR
Received by: (Signature/Affiliation)
Received by: (Signature/Affiliation)

Date: 10/23/12 Time: 14:56
Date:
Date:

CHAIN OF CUSTODY RECORD

Calscience Environmental Laboratories, Inc.

Date 10/23/12 of 2 Page 2

WO # / LAB USE ONLY
 10 - 1606
 10 - 1606

LABORATORY CLIENT: MWH
 ADDRESS: 618 Michillinda Ave Suite 200
 CITY: Arcadia STATE: CA ZIP: 91708
 TEL: 626-585-6677 E-MAIL: Michael.Flaugher@MWHglobal.com
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR STANDARD
 COELT EDF GLOBAL ID

CLIENT PROJECT NAME / NUMBER: GE PAC Burbank, -1050422
 PROJECT CONTACT: Michael Flaugher
 P.O. NO.:
 SAMPLER(S), (PRINT): V Do/Mast

REQUESTED ANALYSES

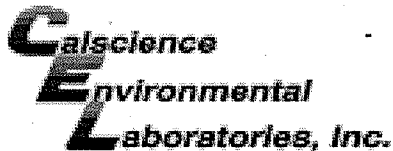
TPH (g) or GRO	TPH (d) or DRO or (C6-C36) or (C6-C42)	TPH ()	BTEX / MTBE (8260) or ()	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	FNAs (8310) or (8270)	T22 Metals (6010/747X)	Cr(VI) [7196 or 7199 or 218.6]	Air - VOCs (TO-14A) or (TO-15)	Air - TPH (g) [TO-3]
X	X			X	X	X	X	X	X	X	X			
	X			X	X	X	X	X	X					
	X			X	X	X	X	X	X					

SPECIAL INSTRUCTIONS:
Hold remaining samples

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
11	B-09-015	10/23/12	1140	Soil	4			
12	B-09-5		1158					
13	B-09-10		1235					
14	B-09-15		1302					
15	B-09-20		1312					
16	FB-102312		1330	AG	7			
17	TB-102312		1332	AG	2			

Relinquished by: (Signature) [Signature] Received by: (Signature/Affiliation) Raynyle cez Date: 10/23/12 Time: 14:56
 Relinquished by: (Signature) _____ Received by: (Signature/Affiliation) _____ Date: _____ Time: _____
 Relinquished by: (Signature) _____ Received by: (Signature/Affiliation) _____ Date: _____ Time: _____





WORK ORDER #: 12-10-1606

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MWH

DATE: 10/23/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C - 6.0°C, not frozen)

Temperature 3.9°C - 0.3°C (CF) = 3.6°C [X] Blank [] Sample

[] Sample(s) outside temperature criteria (PM/APM contacted by: _____).

[] Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

[] Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: [] Air [] Filter

Initial: bL

CUSTODY SEALS INTACT:

[] Cooler [] _____ [] No (Not Intact) [X] Not Present [] N/A

Initial: bL

[] Sample [] _____ [] No (Not Intact) [X] Not Present

Initial: [Signature]

SAMPLE CONDITION:

Table with 4 columns: Item, Yes, No, N/A. Rows include Chain-Of-Custody (COC) document(s) received with samples, COC document(s) received complete, Collection date/time, matrix, and/or # of containers logged in based on sample labels, No analysis requested, Not relinquished, No date/time relinquished, Sampler's name indicated on COC, Sample container label(s) consistent with COC, Sample container(s) intact and good condition, Proper containers and sufficient volume for analyses requested, Analyses received within holding time, pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours, Proper preservation noted on COC or sample container, Unpreserved vials received for Volatiles analysis, Volatile analysis container(s) free of headspace, Tedlar bag(s) free of condensation.

CONTAINER TYPE:

Solid: [] 4ozCGJ [] 8ozCGJ [] 16ozCGJ [X] Sleeve (S) [X] 3 EnCores [] TerraCores [] _____
Water: [] VOA [X] VOAh [] VOAna2 [] 125AGB [] 125AGBh [] 125AGBp [X] 2 1AGB [] 1AGBna2 [] 1AGBs
[] 500AGB [X] 500AGJ [] 500AGJs [] 250AGB [] 250CGB [] 250CGBs [] 1PB [] 1PBna [] 500PB
[] 250PB [X] 250PBn [] 125PB [] 125PBzanna [] 100PJ [] 100PJna2 [] _____ [] _____ [] _____

Air: [] Tedlar [] Canister Other: [] _____ Trip Blank Lot#: 121008A Labeled/Checked by: [Signature]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: [Signature]

Preservative: h: HCL n: HNO3 na2:Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zanna: ZnAc2+NaOH f: Filtered Scanned by: [Signature]



Privileged and Confidential – Attorney Work Product

Prepared for

**General Electric Corporation
Chicago, IL**

**Phase I Environmental Site Assessment
Former Pacific Airmotive Facility
3003 North Hollywood Way, Burbank, CA**

March 18, 2013





PHASE I ENVIRONMENTAL SITE ASSESSMENT

**3003 NORTH HOLLYWOOD WAY
BURBANK, CALIFORNIA
UNITED STATES**

Prepared For:
General Electric Company

Prepared By:
**MWH Americas, Inc.
618 Michillinda Avenue
Arcadia, CA 91007**

PRIVILEGED AND CONFIDENTIAL – ATTORNEY WORK PRODUCT

**PRIVILEGED AND CONFIDENTIAL – ATTORNEY WORK PRODUCT
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**3003 NORTH HOLLYWOOD WAY
BURBANK, CALIFORNIA
UNITED STATES**

Prepared by:  March 18, 2013
Rovelle Banzuela
Senior Environmental Engineer
MWH Americas, Inc. Date

Reviewed by:  for March 18, 2013
Eric Vander Velde
Project Manager
MWH Americas, Inc. Date

EXECUTIVE SUMMARY

MWH Americas, Inc. (MWH) was retained by General Electric Company (GE) on behalf of Pacific Airmotive Corporation (PAC), an indirect, wholly-owned subsidiary of GE to perform a Phase I Environmental Site Assessment (ESA), American Land Title Association (ALTA) survey, asbestos and lead-based paint survey, and concrete sampling of a property located at 3003 North Hollywood Way, Los Angeles County, California (the “Site”). The Site is 0.69 acres in size and currently vacant. According to historical records, the Site was formerly used to test aircraft engines and consists of several adjoined buildings that contain engine test cells and associated control rooms. The ESA and media sampling was conducted to support the potential sale of the Site.

This Phase I ESA was completed following the general requirements of the American Society for Testing and Materials (ASTM) Designation: E 1527-05, which involves a review of available environmental records, a site visit, and interviews with Site personnel and local agencies to identify recognized environmental conditions at the Site. This Phase I ESA was not intended to be an all appropriate inquiry (AAI).

MWH contracted with a commercial database service, Environmental Data Resources, Inc. (EDR), to review federal, state and local regulatory agency lists for references to the Site and listings within the appropriate ASTM Standard minimum search distance of the Site. In addition, MWH contacted the City of Burbank Fire Department to provide additional information about the Site, and reviewed available files for the Site. MWH performed the Phase I site visit on February 28, 2011. Based on the February 28, 2011 visit, building construction materials were observed to evaluate whether these media should be sampled and analyzed to characterize these materials for disposal and/or recycling purposes. Based on MWH observations, representative areas of concrete were chosen, and on March 29, 2011, MWH collected concrete samples from these areas.

The surrounding properties are developed for industrial and commercial use. In general, the surrounding land use consists primarily of industrial, commercial, and residential area uses within one mile of the Site. Land usage on properties immediately adjoining the Site is summarized below:

- **North** – According to the Site contact, Mike Hoehn from B.L. Hall, Inc., a storage lot is located north of the Site. Parked vehicles were observed in this area at the time of the site visit.
- **South** – According to the Site contact the property west and south of the Site is owned by the Burbank-Glendale-Pasadena Airport Authority. An asphalt and dirt lot, construction equipment, and soil stockpiles were observed in this area at the time of the site visit.
- **East** – An adjacent parking lot is located east of the Site. According to a sign on the parking lot gate, the parking lot is used by the Burbank-Glendale-Pasadena Airport Authority. Tulare Avenue is located south of this parking lot and leads to Hollywood Way. Businesses east of the Site across Hollywood Way include Iron Works, Pasadena Art Glass, Precise Roofing, and the Starz Plaza.
- **West** – According to the Site contact the property west and south of the Site is owned by the Burbank-Glendale-Pasadena Airport Authority. An asphalt and dirt lot, construction

equipment and stockpiles were observed in this area at the time of the site visit. Burbank-Glendale-Pasadena Airport is located further west and south of the Site.

The assessment has revealed a historical *recognized environmental condition* (HREC) in connection with the Site:

- MWH prepared a Technical Memorandum on March 20, 2006 providing a summary of remedial investigations at the Site. According to the memo, in 1984, a jet fuel spill was reported to the Regional Water Quality Control Board. KJE excavated soil from 2 areas. Samples were collected from a single soil boring to define the vertical extent of the spill. The results indicated the presence of toluene and jet fuel in soils up to 75 feet below ground surface (bgs). Since groundwater was at least 200 feet bgs, it was concluded that the spill would not impact groundwater.

This assessment has revealed no evidence of current *recognized environmental conditions* (REC) in connection with the Site.

De minimis conditions, which generally do not present a threat to human health or the environment, but which could be improved as best management practices, were not observed during the assessment.

The following conditions, not considered RECs, HRECs, or *de minimis* conditions, were observed during the site visit.

- One 5 foot by 5 foot oil stain was observed outside of Test Cell No. 4 on the loading dock.
- Oil stains were observed on the surface area of the sound baffles observed in Test Cell No. 1 (approximately 157.3 square foot [sf]).
- Oil stains were observed in the Engine Test Cell on the exhaust tube, walls, floor, and other supporting structures.
- Surface stains, each less than 1 sf in size, and cracks in the asphalt, each less than 10 feet with a gap of 1 inch, were observed in the parking lot.
- Debris and trash in piles less than 1 sf in size were observed scattered throughout the buildings.

MWH has performed this Phase I ESA in general conformance with the scope of work required by ASTM Standard Practice E 1527-05 and in accordance with our proposal to GE dated January 17, 2011 for the property located at 3003 North Hollywood Way in Burbank, Los Angeles County, California. Limitations associated with this Phase I ESA are included in Section 1 of this report. This Phase I ESA was not intended to be an all appropriate inquiry (AAI).

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Appendix L	Concrete Sampling Results

1.0 INTRODUCTION

MWH Americas, Inc. (MWH) was retained by General Electric Company (GE) on behalf of Pacific Airmotive Corporation (PAC), an indirect, wholly-owned subsidiary of GE, to perform a Phase I Environmental Site Assessment (ESA), American Land Title Association (ALTA) survey, asbestos and lead-based paint survey, and concrete sampling of a property located at 3003 North Hollywood Way, Burbank, Los Angeles County, California (the “Site”). The Site is 0.69 acres in size, and is currently vacant. According to historical records, the Site was formerly used to test air craft engines and consists of several adjoined buildings that contain engine test cells and control rooms. MWH performed a site visit on February 28, 2011. Based on the February 28, 2011 visit, building construction materials were observed to evaluate whether these media should be sampled and analyzed to characterize these materials for disposal and/or recycling purposes. Based on MWH observations, representative areas of concrete were chosen, and on March 29, 2011, MWH collected concrete samples from these areas.

1.1 PURPOSE

This Phase I ESA was completed in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice E 1527-05 and to identify “recognized environmental conditions” (RECs) at the Site. RECs are defined by ASTM as follows:

The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

In addition to RECs, this Phase I ESA also identified historical RECs and de minimis or other conditions associated with the Site that may be of interest. This Phase I ESA was not intended to be an all appropriate inquiry (AAI).

1.2 DETAILED SCOPE OF SERVICES

The scope of the Phase I ESA included the following activities:

- **ALTA Survey** – MWH subcontracted Hennon Surveying & Mapping, Inc. to provide an ALTA survey with spot elevations over the fee title parcel (Assessor’s Parcel Number [APN] 2466-011-013) as well as map both the existing traveled path to Hollywood Way and the existing ingress/egress easement. The ALTA survey included a vicinity map, parcel area, exterior dimensions of buildings at ground level, square footage of exterior footprint of buildings at ground level, building height, improvements, parking, access to a public street, and surface evidence of utilities.
- **Records Search** - A search of publicly available environmental databases was conducted through Environmental Data Resources, Incorporated (EDR) of Milford, Connecticut. MWH contacted EDR to obtain readily available and relevant historical

information. This includes (where and if available): aerial photographs, Sanborn Fire Protection Maps (Sanborn®), and U.S. Geological Society (USGS) 7.5-minute topographic maps. The City of Burbank Fire Department was also contacted and historical files were reviewed from their database. MWH also reviewed existing information and data that was compiled several years ago by GE Corporate Environmental Programs and MWH.

- **Interviews** - MWH conducted interviews with the Site contacts identified by GE.
- **Site Reconnaissance** - MWH conducted a site visit of the property to observe and document current Site conditions and to identify potential RECs due to historic or current operations/activities. The site visit included a site walk, taking photographs to document current conditions, and a drive-by of the surrounding area.
- **Asbestos and Lead-Based Paint Survey** - MWH subcontracted ESIS, Inc. Health, Safety, and Environmental Services (ESIS HSE) to perform an asbestos-containing material (ACM) and lead-based paint survey at the Site. The purpose of the survey was to identify ACMs that were not previously sampled, and would require proper removal before commencing demolition activities. Sampling and analysis of paint was conducted to determine proper work practices during construction activities.
- **Concrete Sampling** - During the Phase I site visit, building construction materials were observed to evaluate whether these media should be sampled and analyzed to characterize these materials for disposal and/or recycling purposes. Based on MWH observations, representative areas of concrete were chosen, and on March 29, 2011, MWH collected concrete samples from these areas.

1.3 SIGNIFICANT ASSUMPTIONS

In preparing this report, MWH has relied upon certain verbal information and representations provided by interviewees; documents provided by the Site owner, operator, client, and/or others associated with the Site; a computer search of government databases by a firm whose business is to provide those services; and a general internet search to identify information associated with the Site. Except as discussed, MWH has relied upon this information and did not attempt to independently verify its accuracy or completeness, but did not detect inconsistency or omission of a nature that might call into question the validity of the information. To the extent that the conclusions in this report are based in whole or in part on such information, they are contingent on its validity. MWH assumes no responsibility for any consequence arising from any information or condition that was concealed, withheld, misrepresented or otherwise not fully disclosed or made available to MWH.

1.4 LIMITATIONS AND EXCEPTIONS

This Phase I ESA was completed under the direction of MWH's client GE on behalf of PAC. It was a limited inquiry, and intrusive work would be necessary to document all environmental conditions at the Site. MWH completed this Phase I ESA, ALTA survey, asbestos and lead-based paint survey, and the concrete sampling in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. Information provided to MWH was accepted in good faith and was assumed to be accurate unless written documentation or visual observations presented contradictions to this assumption.

MWH's findings presented in the Phase I ESA Report are based on observations and data collected at one point in time. Assessment results are based upon conditions and operations at the time of the site visit. A change in any of these factors may alter the findings and conclusions expressed by MWH. Because professional judgments incorporated into the report will be based on limited evidence, there is an inherent uncertainty in the conclusions drawn and reported.

The opinions, assumptions and analysis that are the basis for the projections, estimates and conclusions, if any, reached in a task are subject to financial or market conditions, regulatory change, and other uncertainties that cannot be fully identified or qualified. Opinions, projections, or estimates may materially vary due to events and circumstances that are not reasonably foreseeable, are beyond the scope or not a part of the task, or due to inaccurate or incomplete data provided and used to formulate the projections, opinions, or estimates presented. In no event shall MWH be liable for any indirect, incidental, special or consequential damages whatsoever (including but not limited to lost profits or interruption of business) arising out of or related to the task provided by MWH, even if advised of the possibility of such damages.

1.5 SPECIAL TERMS AND CONDITIONS

This Phase I ESA generally meets the requirements and guidelines of *ASTM Standard Practice E1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, in accordance with our proposal to GE dated January 17, 2011 for the property located at 3003 North Hollywood Way, Burbank, Los Angeles County, California. No additional special terms and conditions were associated with the performance of this Phase I ESA.

1.6 USER RELIANCE

The services provided by MWH are intended solely for the benefit of GE and not for any third-party. Any third party may necessarily have different interests, purposes, and motives than GE with regard to the Phase I ESA report. Therefore, use of the report by any third party is expressly prohibited without the express written consent of GE and MWH. MWH does not provide reliance letters.

2.0 SITE DESCRIPTION

2.1 SITE LOCATION

The location of the Site is indicated on **Figure 1**. A description of the general location of the Site and the address is provided below:

General Location: The Site is located along North Hollywood Way, Burbank, California, Los Angeles County. The Site is approximately 0.1 mile south of San Fernando Road.

Site Address: 3003 North Hollywood Way
Burbank, California 91505

The Site is accessed via Hollywood Way from Interstate 5 (I-5) Freeway. The Site entrance is accessed via Tulare Avenue. Commercial and residential properties exist along Hollywood Way.

2.2 SITE FEATURES

Figure 2 shows the layout of the Site and pertinent features. The Site is approximately 0.69 acres in size and is currently vacant. The Site includes the following structures: adjoined buildings containing engine test cells, control rooms, a loading dock, two sumps, a clarifier, three groundwater monitoring wells, aboveground storage tanks (ASTs), and a fenced area containing ASTs. Chain link fencing was observed around the perimeter of the Site.

2.3 OPERATIONS

The Site is no longer used for operations of any kind. PAC owns the Site and contracts a local company (B.L. Hall, Inc.) to provide caretaking operations at the Site, for example, Site access and Site maintenance. According to a memo prepared by Mary Sullivan of GE dated October 20, 2003, the facility was used from 1947 through 1996. According to the memo, in 1985, UNC PAC purchased the Site and another nearby site from Purex Industries. The Site was formerly a place of business for PAC and its successors which had been in business since 1928. PAC serviced aircraft and aircraft engines, and successor corporations continued these operations. According to a letter from Lisa Hamilton of GE, dated December 1, 2005, GE acquired an entity in 1997, which subsequently acquired the corporate parent of PAC. Consequently, PAC is an indirect, wholly-owned subsidiary of GE.

The Engine Test Cell Building on the northeast corner of the Site, consists of a former engine test cell (Test Cell 5). A Control Room is located south and adjacent to the Engine Test Cell Building. The Jet Engine Test Cells Building on the northwest side of the Site, consists of a former maintenance shop, two control rooms, and 4 adjoined jet engine test cells (Test Cells Nos. 1 through 4).

According to the ALTA survey map dated April 18, 2011 by Hennon Surveying & Mapping, Inc., the buildings at the Site comprise a total of 12,721 square foot (sf). According to a memo prepared by John P. Grossman of Grossman Design Group dated June 2, 1997, Test Cells Nos. 1 through 4 occupy a heavily reinforced concrete structure with 18 to 32 foot high walls. The building has 12-inch thick walls and roof slabs, 6 inch thick floor slabs, and concrete footings. Test Cell No. 2 has a small concrete isolation pad. Test Cell No. 5 is a separate building of

similar reinforced concrete construction with 26 to 40 foot high walls. Both buildings contain control rooms with elevated concreted floor slabs and concrete masonry walls.

2.4 SITE UTILITIES

The Site is vacant and no utilities or services are provided to the Site.

2.5 ADJOINING PROPERTIES

Figure 2 shows the Site location and surrounding properties. In general, the surrounding land use consists primarily of commercial, industrial, and residential area uses within one mile of the Site. The Site is immediately surrounded by parking and asphalt paved areas to the east, west, and south. Land usage on properties immediately adjoining the Site is summarized below:

- **North** – According to the Site contact, Mike Hoehn from B.L. Hall, Inc., a storage lot is located north of the Site. Parked vehicles were observed in this area at the time of the site visit.
- **South** – According to the Site contact the property west and south of the Site is owned by the Burbank-Glendale-Pasadena Airport Authority. An asphalt and dirt lot, construction equipment, and soil stockpiles were observed in this area at the time of the site visit.
- **East** – An adjacent parking lot is located east of the Site. According to a sign on the parking lot gate, the parking lot is used by the Burbank-Glendale Airport Authority. Tulare Avenue is located south of this parking lot and leads to Hollywood Way. Businesses east of the Site across Hollywood Way include Iron Works, Pasadena Art Glass, Precise Roofing, and the Starz Plaza.
- **West** – According to the Site contact the property west and south of the Site is owned by the Burbank-Glendale-Pasadena Airport Authority. An asphalt and dirt lot, construction equipment and stockpiles were observed in this area at the time of the site visit. Burbank-Glendale-Pasadena Airport is located further west and south of the Site.

3.0 INFORMATION PROVIDED BY USER

The ASTM Standard Practice E 1527-05 Standard states the “User” of the Phase I ESA report should provide certain information regarding the Site. As the “User” of the report, GE provided this information which is summarized below.

3.1 ENVIRONMENTAL LIENS

GE is not aware of any environmental cleanup liens on the property.

3.2 LAND USE LIMITATIONS

GE is not aware of any engineering controls, land use restrictions, or institutional controls related to the Site.

3.3 SPECIALIZED KNOWLEDGE

GE has no specialized knowledge or experience related to the property or adjoining property and has no specialized knowledge of chemicals or processes used at the Site.

3.4 FAIR MARKET PRICE

The property is not being sold. Therefore, a discussion of a fair market price for the property is not applicable.

3.5 COMMONLY KNOWN INFORMATION

GE does have commonly known or reasonably ascertainable information based on information provided in the lease folders that would help MWH identify conditions indicative of releases or threatened releases at the Site.

3.6 KNOWN CLEANUPS

GE does is aware of cleanup activities that have been completed at the Site. A 1984 fuel pipeline spill was remediated by excavating impacted soils. Details of this cleanup are discussed in Section 4.7.

3.7 KNOWN DOCUMENTATION

GE has known documentation about spills or chemical releases at the Site. The documentation is public information and is summarized in this report.

3.8 OBVIOUS INDICATORS

Obvious indicators that GE is aware of that may point to the presence or likely presence of any contamination at the Site include the GE’s knowledge of the Site being located within a regional groundwater investigation and cleanup site, also known as the San Fernando Valley Superfund Site.

4.0 RECORDS REVIEW

The purpose of the records review was to obtain and review records that would help identify RECs in connection with the Site. The records review focused on information that was publically available; obtainable within a reasonable amount of time and for a reasonable cost; and practical to review. In addition, MWH obtained and reviewed documents provided by GE that were relevant to the Phase I ESA. A list of documents reviewed during this Phase I ESA is provided in Section 12.0 of this report.

4.1 SITE INFORMATION SOURCES

Information for the records review was obtained from the following sources:

- **Environmental Databases** - An environmental database records search for the Site was conducted by EDR, of Milford, Connecticut. The EDR Radius Map with Geocheck[®], dated February 22, 2011 is included as **Appendix A**.
- **Topographic Maps** - A review of historical topographic maps was performed using maps provided in the EDR Historical Topographic Map Report. A copy of the EDR Historical Topographic Map Report is provided as **Appendix B**.
- **Aerial Photographs** - A review of historical aerial photographs was performed using photographs provided in the EDR Aerial Photograph Report. A copy of the EDR Historical Aerial Photograph Report is provided as **Appendix C**.
- **City Directory** - A review of a historical city directory was performed using the EDR City Directory Abstract, which included occupancy information for the Site and surrounding area. A copy of the EDR City Directory Abstract is provided as **Appendix D**.
- **Sanborn[®] Maps** - A review of historical Sanborn fire insurance maps was completed using information provided in the EDR Certified Sanborn[®] Map Report. A copy of the EDR Certified Sanborn[®] Map Report is provided as **Appendix E**.
- **Physical Setting Sources** - In addition to physical setting information provided by EDR in the Geocheck[®] report, MWH reviewed publicly available information on the internet regarding geology, bedrock, groundwater, etc.
- **Other Historical Records** - MWH obtained reviewed historical records from the GE King of Prussia (KOP) office in Pennsylvania and the Burbank Fire Department. These records are provided in **Appendix G**.

Information from the records search was examined to evaluate the potential for RECs with respect to historical reporting and response to environmental releases, permitted discharges, spills, and other emissions. Some records reviewed pertained not just to the Site, but also to properties within an additional minimum search distance from the Site. A review of information from these adjacent properties, along with the geologic characteristics of the area, could have implications relative to potential environmental impacts at the Site.

4.2 ENVIRONMENTAL DATABASES

EDR completed an electronic search of state and federal environmental databases for the Site and surrounding properties within one mile of the Site on February 22, 2011. A review of current state and federal databases provided information on properties of known or potential

environmental concern. This includes sites with identified or possible contamination (e.g., Superfund and state-listed sites, old landfills, sites with historical spills or leaking underground storage tanks [LUST], etc.), facilities that generate hazardous wastes, and properties that contain ASTs or underground storage tanks (USTs). A list of the state and federal databases reviewed is provided in the Executive Summary of the EDR Radius Map report provided as **Appendix A**.

EDR includes a plotted map within the data report with coded symbols to indicate sites of concern. These sites have been further examined and evaluated for potential impact on the subject Site. The data report also includes unplotted sites that have insufficient addresses to plot without field confirmation. The list of unplotted sites has been reviewed and evaluated for potential impact on the Site.

4.2.1 Target Site

According to the EDR report, the address for the Site was identified in two databases, listed as UNC PAC. The EDR database entries are discussed below.

HAZNET

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the Cal-EPA Department of Toxic Substance Control (DTSC). The waste category cited for the Site was indicated as waste oil and mixed oil and the disposal method was listed as recycler. The disposal tonnage reported was 3.96 tons. EDR did not provide any further information regarding the year that this waste was disposed of. According to historical records the Site has been inactive since 1996.

4.2.2 Surrounding/Adjoining Properties

Surrounding or adjoining properties identified by the EDR database search are either considered *plotted* sites (those sites that could be located by the given address and are identified on the EDR Report Overview Map) or *orphan* sites (sites with insufficient address information such that they can only be identified within the zip code, city, or county of the Site). The proximity of the plotted and orphan sites to the target Site, along with the geologic characteristics of the area, could have implications relative to potential environmental impacts at the Site.

The EDR search identified several plotted sites within a one-mile radius of the Site. The EDR search also identified 12 orphan properties. The plotted and orphan sites are discussed in further detail below.

Federal NPL

A review of the Federal National Priority List (NPL) indicates there is one property identified as a priority cleanup site under the Superfund program located within 1/8 mile of the Site. The property as located covers an area at a higher elevation than the Site. This site is known as San Fernando Valley (Area 1) North Hollywood Wellfield and is also identified in the Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list and the HIST Cal-Sites list for potential hazardous substance sites.

Federal CERCLIS NFRAP

A review of the Federal CERCLIS No Further Remedial Action Planned (NFRAP) list indicates there is one property located within 1/8 mile southeast of the Site and three sites located ¼ to ½ mile northeast and southeast of the Site. These properties are located at lower elevations than the Site. The closest property located within 1/8 mile of the Site was identified as a PAC facility at 2940 North Hollywood Way. Preliminary assessment of this property was recorded from June 1 1984 to September 1, 1984.

Federal RCRA CORRACTS

A review of the Federal Resource Conservation and Recovery Act (RCRA) Corrective Action Activity (CORRACTS) list indicates there is one property located within 1/2 mile southeast of the Site at a lower elevation. The facility was assigned a low corrective action priority on November 15, 1992. During a Stabilization Measures Evaluation, it was concluded that the facility was not amenable to stabilization activity at the time because it 1) appeared to be technically infeasible or inappropriate, or 2) there was a lack of technical information.

Federal RCRA non-CORRACTS TSD

A review of the Federal RCRA non-CORRACTS Treatment, Storage, and Disposal (TSD) facilities list indicates there are two properties located within 1/2 mile southeast of the Site at lower elevations.

Federal RCRA Generators

The Federal RCRA Generators list is divided between RCRA small quantity generators (SQG) and large quantity generators (LQG).

A review of the RCRA-SQG list indicates there is one property located within 1/8 to ¼ mile of the Site at a lower elevation. A review of the RCRA-LQG list indicates there are 12 properties located within 1/2 of a mile radius of the Site. Four of these sites are located at higher elevations, and 8 sites are located at lower elevations from the Site.

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

A review of the US Engineering Controls (US ENG CONTROLS) list indicates there is one property located within 1/8 mile of the Site. The property is located at an equal or higher elevation than the Site. This property is known as San Fernando Valley (Area 1) North Hollywood Wellfield. This property has also been identified in the US Institutional Controls (US INST CONTROLS) list.

STATE AND TRIBAL - EQUIVALENT CERCLIS

A review of the State and tribal-equivalent CERCLIS list indicates there are 16 properties located within 1 mile of the Site. Three of the properties are at higher elevations than the Site.

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (LUST)

A review of the State and tribal LUST lists indicate there are 12 properties located with ½ mile of the Site. Two properties are located at higher elevations and 10 sites are located at lower elevations. All cases for the LUST properties identified are listed as completed and closed.

SPILLS, LEAKS, INVESTIGATION AND CLEANUP (SLIC)

A review of the SLIC list indicates there are 23 sites located between 1/8 and ½ mile from the Site. Eight of the sites are located at higher elevations and 15 are located at lower elevations than the Site. Cases for three of the properties have been identified as closed while the cases for the remaining sites show remediation, site assessment, or assessment and interim remedial

action. The closest property to the Site identified as the PAC facility at 2940 North Hollywood Way is listed in this database as undergoing remediation. According to EDR, PAC owned the Site from 1947 to 2006 and activities at this Site included aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. The former Site operations resulted in volatile organic compound (VOC) impacts to soil and groundwater, primarily tetrachloroethene (PCE). U.S. Environmental Protection Agency Region 9 (USEPA) and the RWQCB required Site characterization. USEPA issued an Administrative Order on Consent (AOC) on February 18, 1994 for a Partial Site Investigation. The RWQCB issued a No Further Requirements (NFR) letter for the southern half of the property in 1996. Since 1994, the property has voluntarily conducted cleanup concurrent with the work required by the RWQCB for the property located at 2960 North Hollywood Way. The RWQCB issued a Cleanup and Abatement Order (CAO) for the 2960 North Hollywood Way property in 1992.

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (UST)

A review of the UST list indicates there is one site located within 1/8 to 1/4 mile at a lower elevation than the Site.

California Facility Inventory Database (FID) UST

A review of the CA FID UST list indicates that the PAC facility located at 2940 North Hollywood Way is also identified in this database for having registered USTs.

HISTORICAL UST

A review of the Historical UST list indicates there are three sites located within 1/8 and 1/4 mile of the Site. One is located at a higher elevation and 2 are located at a lower elevation from the Site.

STATEWIDE ENVIRONMENTAL EVALUATION AND PLANNING SYSTEM (SWEEPS UST)

A review of the SWEEPS UST list indicates there are 5 sites located within 1/8 and 1/4 mile of the Site. Two are located at a higher elevation and 3 are located at a lower elevation from the Site.

DEED

A review of the DEED list identifying properties with land use restrictions indicates there is 1 site located within 1/2 mile of the Site at a lower elevation.

CONSENT and Record of Decision (ROD)

A review of the CONSENT list for properties with legal settlements establishing standards for cleanup at NPL sites identified the San Fernando Valley (Area 1) North Hollywood Wellfield located within 1/8 mile of the Site. This property has been previously discussed in other databases above and is also identified in the Record of Decision (ROD) list, with ROD documents mandating a permanent remedy at an NPL site and containing technical and health information to aid the cleanup.

CALIFORNIA BOND EXPENDITURE PLAN

A review of the CA Bond Exp. Plan list indicates there is one property located within 1 mile of the Site at a lower elevation with a site-specific expenditure plan for an appropriation of Hazardous Substance Cleanup Bond Act funds.

CORTESE

A review of the CORTESE list also listed the San Fernando Valley (Area 1) North Hollywood Wellfield due to it being identified in the LUST and Cal-Sites databases.

HISTORICAL CORTESE

A review of the HISTORICAL CORTESE list indicates there are 14 properties located within 1/2 mile of the Site. Three sites are located equal and higher elevations than the Site and 11 sites are located at lower elevations.

DRYCLEANERS

A review of the DRYCLEANERS list indicates there are 3 properties located within 1/4 mile of the Site at lower elevations.

WELL INVESTIGATION PROGRAM (WIP)

A review of the WIP list indicates there are 36 properties located within a ¼ mile radius of the Site. Fifteen sites are located at equal and higher elevations than the Site and 21 sites are located at lower elevations.

HAZARDOUS WASTE PERMITS (HWP)

A review of the HWP list indicates there are 2 properties located within ½ mile of the Site at lower elevations. This database contains information on permitted hazardous waste facilities and cleanups.

EDR HISTORICAL AUTO STATIONS

A review of the EDR Historical Auto Stations list indicates there are 2 auto station properties located within 1/4 of a mile of the Site at lower elevations.

EDR HISTORICAL CLEANERS

A review of the EDR Historical Cleaners list indicates there is 1 property located within ¼ mile of the Site at a lower elevation.

Orphan Sites

The EDR search identified 12 orphan sites, which are listed in the EDR Reports. Orphan sites are sites with insufficient address information that can only be identified within the zip code, city, or county of the site.

4.3 HISTORICAL TOPOGRAPHIC MAPS

Historical topographical maps were obtained from EDR for the years 1900, 1901, 1902, 1926, 1941, 1966, 1972, and 1994. A copy of the EDR topographical maps are presented in **Appendix B**. Information obtained from review of individual maps is provided in the following subsections:

- **1900** - The map shows the Site to be partially developed in the city of Burbank. Small structures are seen in the near vicinity of the Site, but no structures are present at the Site. The Southern Pacific Railroad is apparent east of the Site. The Verdugo Mountains are depicted north of the Site.
- **1901** – This map appears similar to the 1900 map, with no structures identified at the Site.

- **1902** – This map is similar to the 1900 and 1901 maps.
- **1926** – The map continues to show partial development near the vicinity of the Site. No structures are depicted at the Site. The Southern Pacific Railroad is evident northeast of the Site. Hollywood Way is evident east of the Site. Partial development of present-day Tulare Avenue is depicted east of the Site and intersecting with Hollywood Way. A cemetery is labeled southwest of the Site.
- **1941** – Coverage of the Site was not included on the map provided from 1941.
- **1966** – Two buildings are depicted at the Site. Two long buildings are shown in the adjacent area south of the Site, with larger buildings depicted further south. Additional buildings are evident north, south, and east of the Site. Lockheed Air Terminal is represented on this map south of the Site. The Interstate 5 (I-5) Golden State Freeway is evident north of the Site. Tulare Avenue is depicted east of the Site intersecting with Hollywood Way. Built-up areas are evident north of the Site beyond the Southern Pacific Railroad, south of the Site beyond Winona Avenue, and east of the Site beyond the I-5 Freeway.
- **1972** – The Site and adjacent areas appear unchanged in comparison to the 1966 map. Three additional buildings appear in the lot located southeast of the Site below Tulare Avenue. The name of the Lockheed Air Terminal located south of the Site has been changed to Hollywood-Burbank Airport. Additional buildings are also evident further southwest of the Site beyond the Hollywood-Burbank Airport.
- **1994** – The Site and adjacent areas appear unchanged in comparison to the 1972 map. The name of the Hollywood-Burbank Airport located south of the Site has been changed to Burbank-Glendale-Pasadena Airport.

4.4 HISTORICAL AERIAL PHOTOGRAPHS

Historical aerial photographs (EDR Aerial Photograph Report) for the Site and surrounding area were reviewed for the years 1928, 1938, 1956, 1965, 1976, 1989, 1994, 2002, 2005. A copy of the EDR Aerial Photograph Report is presented in **Appendix C**.

- **1928** – The Site property is visible as undeveloped rangeland. There is developed farmland in the immediate vicinity east of the Site and a farmhouse with associated structures to the immediate southwest. The location of the Southern Pacific Railroad as depicted in historical topographic maps is apparent north of the Site.
- **1938** - The Site is still visible as undeveloped rangeland, with developed farmland to the east and the farmhouse with associated structures to the southwest also present. Evidence of a developed airfield with associated support structures is present to the west and southwest of the Site.
- **1956** – The Site property is developed with two structures where the engine test cells were located as seen today. There also appears to be more structures and signs of activity east of the test cells. The areas surrounding the Site appear to be fully developed. Manufacturing facility structures were viewed to the immediate north and south of the Site that appear to be associated with the aircraft/aerospace industry. An airport where the present-day Burbank-Glendale-Pasadena Airport is located is evident west and south of the Site. These three properties appear to be somewhat contiguous. Hollywood Way located east of the Site appears fully developed with 4 lanes. Present-day Tulare Avenue appears as an undeveloped road intersecting with Hollywood Way.

- **1965** – The Site property appears unchanged from the 1956 photograph. However, there appears to be an increase in building structures in the surrounding vicinity that have taken the place of the parking lots in the 1956 photograph. The I-5 Freeway is evident northeast of the Site.
- **1976** – There appear to be no changes to the Site or surrounding vicinity.
- **1989** – There appear to be no changes to the Site or surrounding vicinity.
- **1994** – There appear to be no changes to the Site or surrounding vicinity.
- **2002** – The ground surface immediately west of the test cells at the Site appears to have been disturbed in this photograph. There also appears to be two less buildings. In addition, the facilities north and south of the Site appear to have been demolished since the 1994 photograph was taken.
- **2005** – The subject Site appears unchanged. The immediate area surrounding the Site also appears relatively unchanged except for additional parking that is evident.

4.5 CITY DIRECTORY

Historic uses of the Site and adjacent areas were investigated by reviewing historical city directories. City directories provide information on previous businesses at street addresses at or near the Site. The City Directory coverage for the Site is presented below. A copy of the City Directory Abstract is included in **Appendix D**.

- 1985 – Caterpillar Corp. and Cates BI
- 1970 – Pacific Airmotive (Engine Test Facility)

4.6 SANBORN® MAPS

EDR conducted a search to identify Fire Insurance (Sanborn®) Maps for the Site and surrounding area. Sanborn® Maps from 1953, 1954, 1956, 1960, 1966, 1968, and 1969 were reviewed for the Site. A copy of the EDR Sanborn® Report is included in **Appendix E**.

- **1953** – Two motor testing buildings are identified at the Site where the present-day Engine Test Cell building and its associated control room are located. There is a large “Employee Parking Lot” identified east of present-day Engine Test Cell building. There are 3 smaller structures identified immediately west of the present-day Jet Engine Test Cell building identified as 1) “Canteen”, 2) “Switch No.” and 3) “Elec. Maint.”. There is an unidentified dashed square area marked located west of the Jet Engine Test Cell. The property immediately south of the Site at 2945 North Hollywood Way is identified a PAC property (labeled as conjoining with the Site) and identified as “Aircraft Overhauling”. There are blast fences indicated on the north and south sides of the Site as well as on the south side of the Aircraft Overhauling property. On the inside of the blast fence between the Site and the Aircraft Overhauling property is a concrete drain. The building north of the Site is labeled as “Experimental Shop” and is also surrounded by blast fencing on its north, south, and east sides. North Hollywood Way and West Tulare Avenue are evident on this map. The PAC facility located at 2940 North Hollywood Way facility is depicted southeast of the Site. Various small manufacturing shops including machine shops and assembly, office, novelty manufacturing, pottery manufacturing, and metal production assembly are depicted immediately east of the Site across North Hollywood Way.

- **1954** – This map appears unchanged in comparison to the previous map.
- **1956** – This map appears unchanged in comparison to the previous map.
- **1960** – This map appears unchanged in comparison to the previous map.
- **1966** – This map appears unchanged in comparison to the previous map.
- **1968** – This map appears unchanged in comparison to the previous map.

4.7 OTHER HISTORICAL RECORDS

According to the ASTM Standard Practice E 1527-05, other historical sources should be considered when evaluating Site historical uses. Other historical records for the Site were obtained from the internet, when and if available. MWH also obtained historical records from the GE KOP office. In addition, on April 15 and 20, 2011, MWH visited the Burbank Fire Department to obtain any available records regarding USTs at the Site. These historical records are provided in **Appendix G**.

According to a draft memo from Ed Firestone and Sharon Eckard to Bill Killoran dated May 12, 1997, in 1985, UNC purchased properties located at the Site and at 2940 North Hollywood Way as part of a business acquisition from Purex Industries. In 1980 to 1981 before UNC's acquisition, Lockheed acquired the property at 2960 North Hollywood Way from a subsidiary of Purex Industries. A limited partnership purchased the 2960 property from Lockheed in 1981. Lockheed agreed to lease it back until 2006. The Site is located across the street from the properties at 2940 and 2960 North Hollywood Way. In prior years, each of these properties were places of business for PAC and its predecessors which had been in business since 1928. PAC serviced aircraft and aircraft engines, and predecessor corporations were also involved in these operations. According to the memo, the Site consists of approximately 15,000 sf and was used from 1947 through 1996.

According to a Phase II Detailed Site Assessment Report by Kennedy/Jenks Engineers (KJE) dated April 12, 1985, seven soil borings were completed to estimate the horizontal and vertical extent of jet fuel in areas previously found to contain jet fuel in the soil based on shallow trenches as referenced in a KJE Phase I report dated December 11, 1984. Four vertical borings were completed near a location designated as G4, and three slant borings were completed adjacent to Test Cell No. 4 (**Appendix G**). Vertical borings near the location of G4 and Boring 1 indicated that jet fuel appeared to be localized in this area. An abandoned, buried pipeline that at one time served as a fuel supply return line from the pump station and was found to terminate near G-4 was deemed as the probable source of jet fuel in this area. Jet fuel in soil was found in a zone approximately 20 feet thick below the 5-foot depth at which the pipeline was found. Laboratory analysis of soil samples confirmed the presence of jet fuel underneath the pump and power stations, with the highest concentrations found at slant Boring 7. Similarly, soil samples from Boring 5 beneath the sump showed a decrease in concentration to the north of Boring 7. Based on slant boring results, 25 to 30 feet below ground surface (bgs) appeared to be the extent of vertical penetration of jet fuel near the eastern wall of Test Cell No. 4. Soil samples at these depths were located under the building. A comparison of boring logs in the area showed the underlying soil formation to be relatively homogeneous. Thus, the vertical extent of jet fuel migration directly under the former pump station was estimated to likely be 25 to 30 feet. To minimize the further spread of jet fuel, PAC proposed to excavate soil in two areas, Area 1 and Area 2, where elevated jet fuel concentrations were found. Area 1, encompassing the end of the abandoned, buried pipeline, was proposed to be excavated to 25 feet. Area 2, the former

location of the fuel pump and power station, was proposed to be excavated to an initial depth of 25 feet, with the final depth not extending below 30 feet.

Kennedy/Jenks/Chilton (KJC) prepared a PAC Facility Assessment Workplan (Workplan) dated February 22, 1989 to complete an evaluation of areas at PAC's facility where chemicals of concern may have been released to subsurface soils during their storage or handling. According to the Workplan, on October 23, 1984, a jet fuel spill east of Test Cell No. 4 was reported by Airwork Corporation, the previous owner of PAC, to the Regional Water Quality Control Board (RWQCB). According to a memo from May 12, 1997, 3,300-gallons of jet fuel were lost from an improperly abandoned bleed off line. PAC retained KJC to confirm and investigate the suspected leakage. A Site investigation identified a fuel supply line as the probable source of jet fuel in the soil. The piping appeared to have been associated with two USTs which were removed in December 1983. The piping was capped and a new fuel supply line was rerouted above ground. As part of the investigation, eight soil borings were drilled in the vicinity of the jet fuel spill. According to the Workplan, two areas containing high jet fuel concentrations were identified and remediated by excavating soils to approximately 25 to 30 feet bgs, respectively, and backfilling the excavations with clean fill material. The area was then capped by resurfacing with asphalt. In addition to the eight soil borings, two monitoring wells (MW-1 and MW-2) were drilled in July 1987 to depths of 215 feet bgs to monitor groundwater for the presence of jet fuel.

The Workplan also included visual inspection of Sump No.1 by Test Cell No. 4 in August 1988. According to the Workplan, there were nine USTs formerly located at the Site (Tanks A through I). The Workplan included the drilling of two exploratory borings at the Site, SB-17 and SB-18, to evaluate the area occupied by six of the nine former USTs (Tanks D through I). Locations formerly occupied by Tanks A through C were remediated during the cleanup of the jet fuel spill. Soil boring SB-17 was drilled southwest of Test Cell No. 4 in the vicinity of a former underground waste oil tank (Tank I). As reported by PAC, this tank had a nominal capacity of 500-gallons, and contained waste oil from jet engines being repaired and tested by PAC. According to PAC records, Tank I was installed between 1947 and 1948 and removed in 1983. Soil boring SB-18 was drilled southeast of Test Cell in the vicinity of Tanks D through H. According to PAC records, these tanks had nominal capacities ranging from 1,000- to 10,000-gallons and contained aviation gas (AVGAS). PAC records indicate that the USTs were installed between 1947 and 1984. The records also indicate that Tanks E through H were removed in 1970 and Tank D was removed in 1983. In addition to these nine USTs, the Workplan indicated that one operating 20,000-gallon jet fuel UST was located at the Site south of Test Cell No. 4 (Tank 1). This tank was used to supply jet fuel to engines during performance testing conducted in the test cells.

A KJC Overall Site Assessment Report dated July 5, 1989, summarized the results of the soil investigations performed as part of the 1989 Workplan. Analysis of the soil samples collected beneath the excavated area indicated that jet fuel was present beneath the bottom of one excavation. Jet fuel concentrations in soil ranged from 10,000 milligrams per kilogram (mg/kg) at the base of the excavation to 4,000 mg/kg at a depth of 75 feet in soil boring B-8. Jet fuel was not detected at concentrations greater than method detection limits at depths of 79 and 83 feet bgs. At the request of the RWQCB, two monitoring wells, MW-1 and MW-2, were installed in June 1987 to provide data collection points for the evaluation of the potential impact of the jet fuel release in the underlying groundwater. Both wells were drilled to depths of 215 feet bgs and sampled on a semi-annual basis until June 1989. Total Petroleum Hydrocarbons (TPH)-gasoline, diesel fuel, and jet fuel were not detected in groundwater samples collected during the

four semi-annual sampling events. Trichloroethene (TCE) and PCE were detected in all samples collected in both wells. RWQCB requested that well MW-1 and MW-2 remain intact to provide data points for an on-going remedial investigation of TCE and PCE in the groundwater basin that underlies the Burbank area (San Fernando Valley Superfund Site). Investigation of Sump No. 1 adjacent to Test Cell No. 4 indicated that Sump No. 1 served as a reservoir for recirculating water and did not represent the potential to receive solvents or fuels handled at the Site. It was not sampled or investigated. Boring SB-17 located in the vicinity of former waste oil tank, Tank I, was drilled to a depth of 40 feet bgs. SB-18 was drilled to a depth of 50 feet bgs in the vicinity of former AVGAS Tanks D through H. Samples from SB-17 were analyzed for VOCs and TPH. Samples from SB-18 were analyzed for toluene and TPH. The only chemical detected from soil samples collected from SB-17 and SB-18 was toluene. Concentrations ranged from 0.006 mg/kg at a depth of 10 feet to 0.062 mg/kg at a depth of 7.5 feet in SB-17, and 0.002 mg/kg at a depth of 20 feet to 0.034 mg/kg at a depth of 5 feet in SB-18. These results indicated that a significant leakage had not occurred from the former tanks. Two soil borings were sampled by Environmental Solution, Inc. as part of the installation of a leak detection system for the one UST remaining at the Site (Tank 1). Preliminary sampling results indicated that leakage had not occurred from Tank 1.

According to the Well Investigation Program – Hydrogeologic Investigation prepared by KJC and dated June 10, 1992, two USTs used for jet fuel storage were removed from the paved area east of Test Cell No. 4. According to this document, previous investigations conducted at the Site included drilling 12 soil borings and installing groundwater monitoring wells MW-1 and MW-2. These borings and the two monitoring wells were installed in 1986 to 1987 during the investigation of the jet fuel release from UST piping. The other borings were drilled to evaluate the subsurface soils in the vicinity of the former and existing USTs. Chemicals detected in soils samples from the borings included TPH-jet fuel, toluene, acetone, and methylene chloride. In general, toluene and TPH-jet fuel were the chemicals most often detected at the Site. According to the report, acetone was detected at a low concentration at 40 feet bgs. Toluene was detected at depths up to 50 feet bgs. The concentrations generally decreased with depth. TPH-jet fuel was detected up to 74 feet bgs and these detections were apparently due to the jet fuel release from tank piping. Remedial efforts consisted of PAC excavating affected soils down to 30 feet bgs, under direction of RWQCB, to remove soil containing fuel. No further soil studies with respect to the jet fuel spill at the Site were recommended by RWQCB.

During the Well Investigation Program, KJC designed and completed the construction and development of six (6) new groundwater monitoring wells at the Site (MW-3) and at the former PAC property at 2940 North Hollywood Way. MW-3 was constructed at the Site to an approximate total depth of 285 feet bgs to provide data in addition to existing wells MW-1 and MW-2. The five remaining new wells (MW-4 through MW-8) were constructed at the facility located at 2940 North Hollywood Way. No chemicals of concern were identified in the chemical analyses of soil samples collected from MW-3 through MW-8. The only chemicals of concern found in the groundwater were PCE and TCE. January 1992 concentrations of PCE ranged from 35 microgram per liter (ug/L) (MW-3) to 710 ug/L (MW-7). March 1992 concentrations of PCE ranged from 44 ug/L (MW-3) to 1,600 ug/L (MW-5) and the March 1992 TCE concentrations ranged from 13 ug/L (MW-3) to 490 ug/L (MW-6). It was concluded from the chemical analysis of groundwater samples collected from the six new groundwater monitoring wells and the one additional monitoring well located near PAC's northeast corner on Lockheed Property that additional samples needed to be collected and analyzed before basic conclusions on groundwater quality beneath the PAC facilities could be presented. No chemicals of concern were identified in soil samples analyzed during the study. Therefore, according to the 1992 KJC

Well Investigation Program Hydrogeologic Investigation, no evidence was found to suggest that chemicals from previous documented releases at PAC's Burbank facilities had affected groundwater quality underlying the Site and other PAC facilities.

Sometime during 1993, the RWQCB requested PAC to perform quarterly groundwater sample collection and analysis, monthly groundwater level monitoring, reporting of quarterly activities at the Site and the PAC property at 2940 North Hollywood Way, and sampling of monitoring wells MW-3 through MW-8, from April 1993 through January 1994.

In February 1994, PAC received an AOC from the USEPA, which required PAC to perform partial remedial investigation, initiating activities necessary to determine the nature and extent of vapor and non-vapor phase contamination in unsaturated zones resulting from releases of hazardous substances at the Site and at the 2940 North Hollywood Way location. Both the horizontal and vertical extents of contamination were to be determined, and PAC was to continue groundwater monitoring.

The Partial Remedial Investigation Report, prepared by KJC on September 9, 1994 from UNC/PAC to the USEPA, stating that UNC/PAC did not use solvents (assumed to refer to chlorinated solvents) was not available for review. However, according to a December 5, 1994 letter from the USEPA to UNC/PAC, USEPA agreed to defer soil gas investigations at the Site based on UNC/PAC's assertion that solvents (chlorinated) were not used at the 3003 Hollywood Way Site.

According to a Closure Report prepared by Aman Environmental Construction, Inc. (AECI) dated November 12, 1998, tank removal and backfilling activities were performed at the Site and at the PAC property located at 2940 North Hollywood Way. AECI initiated the UST removal on September 9, 1998. The 20,000-gallon UST was removed from the excavation on September 10, 1998 and excavated soils did not exhibit any signs of soil contamination. According to the report, the concrete pad below the 20,000-gallon UST at the Site was not removed because of concern arising from a high-pressure fire suppression water line which passed through the excavation area. Excavation activities exposed this line and left it unsupported at a point where 2 pipe sections were joined. Although this line was temporarily shut down during tank removal, the concern was that the line was old and may break at the joint or rupture due to heavy vibration during concrete breaking activities. Soil samples were collected around the perimeter of the tank pad at the Site but additional samples were required to be taken in the area to ensure adequate tank bottom coverage. Five samples were collected from the perimeter of the tank pad at the Site. AECI collected samples from soil stockpiles to effectively characterize excavated soils. Analytical results for samples collected from the stockpile at the Site indicated all analyte concentrations were less than regulatory levels for classification as hazardous waste. Upon review of analytical results from the stockpile at the Site, AECI was authorized to backfill the excavation using previously excavated soils. Additional fill material was imported from a crushed aggregate stockpile located at the former Lockheed facility directly adjacent to the Site. An asphaltic concrete (blacktop) cap was placed over the backfilled area at the Site to match existing conditions.

On April 15, 2011, MWH reviewed files from the Burbank Fire Department regarding the Site. A Hazardous Materials Inventory with a signature date of August 28, 1992 indicated that the following hazardous materials were stored for use in Test Cells Nos. 3 and 4:

Material	Container	Maximum Amount (gallons)
Jet A Fuel	UST	12,000
Stoddard Solvent	Drum or barrel	55
Turco Airtech #23	Drum or barrel	30
Bellsol III Denatured Ethyl Alcohol	Drum or barrel	40
Brayco 46	Metal container	10
Exxon Turbo Oil 2380	Metal container	198

A Settlement Agreement and Complete Mutual Release was prepared and became effective as of 4 March, 1998, by the Lockheed Martin Corporation and UNC Incorporated, UNC Pacific Airmotive Corporation, Inc. and UNC Airwork Corporation. The parties mutually agreed on a payment by UNC, which addressed UNC's potential responsibility for past and future response costs for groundwater contamination associated with the Burbank Operable Unit (BOU). The agreement also addressed UNC's sole responsibility for soil investigation and/ or soil remediation, if necessary (GE, 1998). In 1997 GE acquired an entity, which subsequently acquired the corporate parent of UNC Pacific Airmotive Corporation, Inc. (PAC). Consequently PAC is now an indirect, wholly-owned subsidiary of GE.

On October 20, 2005, USEPA requested PAC perform quarterly groundwater sampling at the eight existing wells within the PAC properties (including MW-3) (USEPA, 2005). The Lockheed Martin Corporation (LMC) performed the groundwater work based on the settlement agreement between PAC and LMC. In addition to VOCs, the list of groundwater analytes expanded to include emerging chemicals such as hexavalent chromium, 1,2,3-trichloropropane (1,2,3-TCP) and 1,4-dioxane (Tetra Tech, 2010).

According to the 2011 Tetra Tech Semiannual Groundwater Monitoring Report for the fourth quarter 2010 and first quarter 2011, groundwater wells located at the Site include MW-1 through MW-3. Other wells at adjacent former UNC address are MW-4 through MW-8. During the fourth quarter 2010, MW-1 and MW-2 were not sampled because they were dry. The wells have been dry since LMC began monitoring them in March 2006 (Tetra Tech, 2011). Groundwater elevations in wells MW-3 to MW-8 have decreased from the fourth quarter of 2009 to the fourth quarter of 2010. These changes in groundwater elevation have ranged from 0.84 to 1.31 feet.

A summary of the analytical results from the fourth quarter 2010 groundwater monitoring event in comparison to their respective water quality objectives (WQOs) is presented in the 2011 Semiannual Groundwater Monitoring Report. The WQOs are based on the chemical's federal or state drinking water standards (whichever is lower).

During the fourth quarter 2010 monitoring event, carbon tetrachloride was detected in samples collected from MW-4, MW-6, and MW-8 at concentrations ranging from 0.65 µg/L (MW-8) to 1.7 µg/L (MW-6), all above the WQO of 0.5 ug/L.

Chloroform was detected in all six groundwater monitoring wells at concentrations ranging from 1.0 µg/L (MW-7) to 6.3 µg/L (MW-6), but concentrations did not exceed the WQO.

1,2-Dichloroethane (1,2-DCA) was detected in samples collected from four groundwater wells (MW-3, MW-5, MW-6, and MW-8) at concentrations ranging from 0.35 J µg/L (MW-5) to 0.68 µg/L (MW-6). Concentrations of 1,2-DCA were above the WQO of 0.5 µg/L in MW-6.

1,1-Dichloroethene (1,1-DCE) was detected in samples collected from all six groundwater wells at concentrations ranging from 1.1 µg/L (MW-5) to 3.4 µg/L (MW-6), but concentrations did not exceed the WQO.

PCE was detected in samples collected from all six groundwater wells at concentrations ranging from 40 µg/L (MW-7) to 67 µg/L (MW-6). TCE was detected in samples collected from all six groundwater wells at concentrations ranging from 13 µg/L (MW-7) to 36 µg/L (MW-6). PCE and TCE were detected above their WQOs of 5 µg/L in all six wells.

1,1,2-Trichloro-1,2,2-trifluoroethane was detected in samples collected from all six groundwater wells at concentrations ranging from 3.8 J µg/L (MW-5 and MW-7) to 6.6 J µg/L (MW-3) but concentrations did not exceed the WQO.

1,2,3-TCP was detected above its WQO of 0.005 µg/L in samples collected from all six groundwater wells at concentrations ranging from 0.27 µg/L (MW-7) to 3.8 J µg/L (MW-3).

1,4-Dioxane was detected above its WQO of 1.27 µg/L in the samples collected from MW-8 at a maximum concentration of 1.1 J µg/L. (The other detection of 1.0 J µg/L was a duplicate sample collected at MW-8.). (Tetra Tech, 2011).

Hexavalent chromium was detected in all six groundwater monitoring wells at concentrations ranging from 1.3 µg/L (MW-8) to 3.0 µg/L (MW-6). Hexavalent chromium was not detected above its WQO.

Nitrate as nitrogen was detected above its WQO of 10 mg/L in all six groundwater monitoring wells at concentrations ranging from 15 mg/L (MW-7) to 17 mg/L (MW-3 and MW-6).

4.8 SITE RECORDS

Reports were provided by the GE KOP office regarding potential environmental impacts at the Site. Additionally, MWH obtained records regarding any USTs from the Burbank Fire Department.

5.0 SITE RECONNAISSANCE

The objective of the site reconnaissance was to obtain information that may indicate the likelihood of identifying a REC in connection with the Site. This section provides observations from the property reconnaissance conducted on February 28, 2011 by MWH representative Rovelie Banzuela, a qualified Environmental Professional. During the reconnaissance, MWH observed buildings and structures on the Site, and viewed adjacent properties. During the site reconnaissance, MWH was accompanied by Dan Hall, President and Owner of B.L. Hall, Inc, and Mike Hoehn, Field Technician for B.L. Hall, Inc. Photographs taken during the site visit have been included in the photographic log in **Appendix F**.

This section of the report also discusses specific topics relative to the Site which are to be included in a Phase I ESA. These include the physical Site setting, water supply, waste generation, etc. Some topics not required in the ASTM Standard Practice E 1527-05 are also included such as asbestos containing materials, ozone depleting substances, and radioactive materials.

5.1 SITE OBSERVATIONS

The Site is 0.69 acres in size and is currently vacant. The Site is accessed via Hollywood Way. MWH observed the following structures at the Site: two buildings containing control rooms and engine test cells, a fenced area containing ASTs, a loading dock, one sump, two clarifiers, and three monitoring wells.

Buildings at the Site are constructed of concrete and cinderblock. The Jet Engine Test Cell Building on the west side of the Site is comprised of a maintenance shop, four adjoining jet engine test cells and associated control rooms. The Engine Test Cell and its associated control room are located on the northeast side of the Site contained. Remaining equipment in the control room consists of the frame of a control station, electrical equipment, and shelving. Drop-in ceiling tiles and fluorescent lights were observed in the ceiling of the control room. Ceiling tiles and plastic were observed on the concrete floor. An exhaust tube and hoisting equipment exist in the engine test cell. Oily stains were observed on the exhaust tube, associated equipment, and on the floors of the engine test cell. Lamps along the walls of the room still exist in the engine test cell. A fire suppression room is located west of the control room. Fire suppression piping was observed in the room. Debris and dirt was present on the concrete floor. A room with fuel piping exists above the engine test cell and fire suppression room. Turned over metal shelves, lights, a dry transformer, electrical equipment, and an old Hobart generator were observed in the room.

The Jet Engine Test Cell maintenance shop is located on the south end of Test Cell No. 1 and consists of a small room with 12 inch by 12 inch red floor tile, and an adjacent larger room containing shelving, electrical panels, and hanging overhead lights. At the time of the site visit, bees were observed clustering around an electrical conduit on the outside of the maintenance shop. Rust stains were also observed on the outside wall of the maintenance shop. A storm drain was observed at the entrance of Test Cell No. 1. The southern portion of Test Cell 1, which is open to the sky, had chain link fence spanning the overhead opening. Oil-stained baffles and an exhaust tube were observed in this area.

The rest of the Jet Engine Test Cell has concrete floors, with some floors coated in epoxy. Most of the equipment in the four jet engine test cells has been removed except for the baffles and

supporting structures for exhaust tubes. Oil was observed coating the baffles and remaining equipment within the jet engine test cells. Drop-in ceiling tiles were observed in the two control rooms in the Jet Engine Test Cell. A men's restroom was observed in the south half of the control room between Test Cell Nos. 1 and 2. Electrical equipment and a water heater were observed above men's restroom. A painted concrete floor was observed in this area. A punch card holder and a time clock were present on the west wall of this control room. In the north half of the control room, a mercury switch was observed on the wall. An emergency shower room with a floor drain was also observed in the northeast corner of this area. Trash and oil staining were observed in the southeast corner of this room. The west wall was observed to be partially broken revealing the presence of a door behind the wall. An empty room north of jet engine Test Cells Nos. 1 and 2 were observed with only a few electrical panels and lights remaining. Water puddles were observed on the concrete floor. Graffiti was observed on the walls in this room. An uncovered outdoor area was observed on the northwest corner of the Site. Concrete pads and rocks were observed on the ground in this area. Palm trees were also observed in this area. In the northern area of the control room between Test Cell No. 3 and Test Cell No. 4, a mounted Veeder Root system was observed on the south wall. Control station framing was observed in the control room.

South of the Jet Engine Test Cell building, a fenced area containing two tanks mounted on a concrete pad and 1 feet-high berms was observed. Some cracks were observed in the concrete but no staining was noted. The area was overgrown with grass and weeds. The area was surrounded by a chain link fence. Signs indicating previous contents of the tanks were not observed. A dumpster containing asphalt rocks, concrete, steel piping, and other miscellaneous debris was observed adjacent to the fenced area.

A loading dock was observed connecting the buildings on the north side of the Site. Old tanks on a concrete pad were observed on the ground level of the loading. Signs indicating prior contents of the tanks were not observed. A Gardner Denver Compressor was observed on the ground level beneath a corrugated steel canopy. Staining was not observed around the compressor. Overgrowth of vegetation in this area was observed. A chain link fence is located outside of the loading dock to the north. A 5 feet by 5 feet stain was observed outside of Test Cell No. 4 on the loading dock.

Two clarifiers are located in the middle of the Site. At the time of the site visit, water was observed inside the vaults at approximately 6 feet below ground surface. A sump was observed inside a covered storage shed constructed of cinderblock and corrugated steel. The roof was constructed of corrugated steel. Piping to the sump was disconnected. Water at approximately 6 feet bgs was observed in the sump. Three monitoring wells approximately 240 feet deep are located at the Site. According to the Final Groundwater Monitoring Report dated May 2006 prepared by Tetra Tech, Inc., two of the wells, MW-1 and MW-2, have been dry since 1992.

The balance of the Site consists of an asphalt parking area. Significant surface cracking and a number of surficial oil stains were observed in areas of the parking lot.

5.1.1 Surrounding Property

The Site is immediately surrounded by parking lots to the north and east, and asphalt and construction areas to the west and south. Commercial areas are located further east of the Site across North Hollywood Way. According to information from the Los Angeles County Assessor

website, the Site is located in a commercial/industrial area. Small businesses and office buildings are located east of the Site across Hollywood Way.

5.2 PHYSICAL SITE SETTING

This section provides a description of the physical Site setting based on the site reconnaissance, publicly-available information (topographic maps, geologic maps, and documents obtained from the Site contact).

According to EDR, the Site is located at an elevation of 713 feet above mean sea level, based on the United States Geological Survey 7.5-minute quadrangle based on the EDR search location. The general topographic gradient at the Site is to the southeast.

The nearest surface water body is Los Angeles River approximately 4 miles south of the Site. As shown in the EDR Radius with GeoCheck[®] Report, a 100-year flood zone is present within 1 mile southeast of the Site.

According to information obtained from the United States Department of Agriculture Soil Conservation Service, presented in the EDR database report, soils at the Site are classified as Urban Land based on the EDR search location. These are soils with variable textures (sand, silt, clay, gravels, and mixtures of these types) and soils do not meet the requirements of a hydric soil.

EDR conducted a search of federal and state well databases. EDR reported one Federal USGS well within 1 mile south of the Site. Eleven state-listed wells were identified ¼ mile south-southwest of the Site. MWH observed 3 groundwater monitoring wells on the Site.

5.3 WATER SUPPLY

The Site is currently vacant and potable water is not supplied to the Site.

5.4 WASTEWATER DISCHARGES

The Site is currently vacant and there are no wastewater discharges at the Site.

5.5 STORM WATER

Storm water runs off the Site by sheet flow toward the south side of the Site to a storm drain and also east along Tulare Avenue leading to Hollywood Way.

5.6 CHEMICAL MANAGEMENT

Chemicals are not currently stored at the Site. Former halon tanks were observed in the Control Room between Test Cell No. 3 and Test Cell No. 4. According to the Well Investigation Program Hydrogeologic Investigation Report prepared by KJC dated June 10, 1992, chlorinated solvents, AVGAS, jet fuel A, and oil and grease were formerly used and stored at PAC's Burbank facilities. However, the report does not specifically state that chlorinated solvents were used or stored at the Site's address. Furthermore, based on review of the 1992 Hazardous Materials Inventory obtained from the Burbank Fire Department, Jet A Fuel, Stoddard solvent,

Turco Airtech #23, Bellsol III Denatured Ethyl Alcohol, Brayco 46, and Exxon Turbo Oil 2380 were stored in Test Cells Nos. 3 and 4 at the Site.

5.7 UNDERGROUND AND ABOVEGROUND TANKS

Four empty ASTs are present at the Site. Two ASTs are located east of the Maintenance Shop and the other two are located by the loading dock. The contents and volumes of the ASTs by the Maintenance Shop are unknown. The two ASTs by the loading dock have been identified on historical maps as an air receiver and a water tank; however, the volumes of these ASTs are unknown. A sump and two clarifiers are located at the Site east of Test Cell No. 4. At the time of the site visit, water was observed in the sump and the clarifiers at a level of approximately 6 feet bgs.

According to the Workplan prepared by KJC dated February 22, 1989, there were 9 USTs, Tanks A through I, at the Site that were approximately installed between 1947 and 1964, and removed in 1970 or 1983. The capacities of the tanks ranged from 2,500- to 10,000-gallons. The contents of the USTs included jet fuel, gasoline, and waste oil. According to the Workplan, an additional 20,000-gallon UST containing jet fuel was located south of Test Cell No. 4. Based on a PAC letter dated June 13, 1988 to the USEPA, the 20,000-gallon UST was installed in 1980. According to the KJC Overall Site Assessment Report dated July 5, 1989, this 20,000-gallon UST was designated as Tank 1. Figure 1-4 from the KJC Overall Site Assessment report dated July 5, 1989 presents the locations of the USTs.

MWH contacted the Burbank Fire Department, a second time, and requested review of historical documents related to the former PAC site at 2940 Hollywood Way. This review was performed to obtain documentation of the removal of 9 USTs mentioned in the KJC 1989 Workplan and the 20,000-gallon UST located south of Test Cell No. 4 (Aman, 1998).

Permits for the UST removal were obtained from the City of Burbank, Fire Prevention Bureau (tank removal), the City of Burbank, Community Development Department, Building Division (grading activities), and the City of Burbank, Water Department (fire hydrant use). The report states the UST excavation began on September 9, 1998 and was completed on September 10, 1998.

Further documentation found at Burbank Fire Department included two permits issued to PAC, under the address of 2940 North Hollywood Way. The first permit dated June 24, 1975 for “the temporary abandonment of one 10,000-gallon, one 7,500-gallon, two 4,000-gallon and one 1,000-gallon USTs located south of Test Cell No. 5. This permit is believed to be for UST removals at the Site. Documents that MWH reviewed show the only test cell at the 2940 facility as Test Cell No. 6. Test Cell No. 5 is located at the Site. This permit also included the following statement, “Also included is the 1,000-gallon tank located in the area of solvent storage.” This 1,000-gallon tank is believed to be located at the 2940 facility, as there are no documented solvent storage areas at the Site’s address. The permit was issued for a time frame of one year. A later permit, dated November 4, 1976, for the “removal” of the above mentioned USTs (excluding the 1,000-gallon UST located in the solvent storage area). The permit also stated, “Tank to be purged with dry ice and removed in a manner approved by the Burbank Fire Department”. No other documentation existed on the removal activities. According to an

inspector with the Burbank Fire Department, tank closure reports were not written during that time era.

A Site plan showing existing and future UST locations was also found at the Burbank Fire Department. This drawing is dated January 18, 1960. There is no identification of the drawing being for the Site, although, two Site features, including the roadway and gate leading to the Site and Test Cell No. 4 are shown on the drawing. The four tanks discussed above and referenced on the Burbank Fire Department permit for removal appear to be noted on Table 1 from the KJC 1989 PAC Facility Workplan as Tanks D through G, and are presented as existing in 1960. In addition, three other USTs presented on the KJC table, two 10,000-gallon USTs and one 2,500-gallon UST, presumably Tanks A through C, are shown on the 1960 drawing as future locations. These USTs are presented in the KJC table as installed during the years 1962 through 1964. An additional 10,000-gallon UST is shown on the 1960 drawing near the two 4,000-gallon USTs as an existing location and appears to be Tank H shown on Figure 1-4 of the 1989 KJC Overall Site Assessment Report. A 10,000-gallon UST and a 3,000-gallon UST are shown on the 1960 drawing, but are not called out as existing or future. There has been no documentation found representing the 3,000- or 10,000-gallon USTs as being installed. One remaining tank on the KJC table presented as Tank I, a 500-gallon waste oil tank that was installed approximately between 1947 and 1948, and removed in 1983, is not shown on the 1960 drawing but is, however, presented on Figure 1-4 from the 1989 KJC Overall Site Assessment Report.

A copy of the closure report dated November 12, 1998 and prepared by AECI for the 20,000-gallon UST located south of Test Cell #4 was obtained and is presented in **Appendix G**. According to the AECI Closure Report, the 20,000-gallon UST was removed in conjunction with tank removal and backfilling activities at the PAC property located at 2940 North Hollywood Way. Details of this UST closure are described in Section 4.7.

5.8 WASTE MANAGEMENT

A dumpster containing municipal solid waste is located in the center of the Site. Quality Waste is the solid waste hauler for the Site. In addition, asphalt rocks, concrete, steel pipe, and miscellaneous construction debris were observed in the dumpster adjacent to the fenced area located south of the Jet Engine Test Cell.

Universal wastes observed at the Site included mercury switches and fluorescent light bulbs.

5.9 AIR EMISSIONS

There are no air emission sources at the Site. A small Hobart generator was observed in the room above the engine test cell in Building 2 and a Gardner Denver compressor was located by the loading dock.

5.10 INDOOR AIR AND INDUSTRIAL HYGIENE

Issues related to indoor air or industrial hygiene were not observed during the Site reconnaissance or reported by Site personnel.

5.11 POLYCHLORINATED BIPHENYLS (PCBS)

According to Site contacts, Dan Hall and Mike Hoehn of B.L. Hall, Inc., there are no known PCB-containing equipment onsite. A PCB survey has not been performed at the Site. Electrical poles without transformers were observed at the Site north and south of the Site buildings. Staining or leaking was not observed in the vicinity of the electrical poles.

5.12 ASBESTOS-CONTAINING MATERIAL (ACM)

On April 24, 2003, NATEC International, Inc. (NATEC) performed asbestos sampling at the Site. A total of thirty-six (36) samples were collected from suspect materials. Suspect materials at the Site included:

- Building A (Engine Test Cell) - Wall paint, door packing, ceiling tile, and ceiling tile mastic.
- Building B (Control Room for Engine Test Cell) – No suspect materials accessible or evident.
- Building C (Jet Engine Test Cell) - Boiler jacket, baffle packing, roofing, cooling tower.
- Tool Room (Maintenance Shop) - Floor tile, and wall board.

Laboratory analysis determined that samples from the following areas and materials had detectable and significant asbestos content:

- Building A (Engine Test Cell) – Ceiling tile mastic and roof mastic
- Building C (Jet Engine Test Cell) – Boiler jacket insulation, cooling tower fins and panels, and roof mastic
- Tool Room (Maintenance Shop) – 12” x 12” red floor tile and roof mastic.

A map of sampling locations and building designations was not provided by NATEC in their inspection summary dated May 7, 2003. The inspection summary report is included in **Appendix H**.

On February 28, 2011, ESIS HSE performed a survey of suspect ACMs and interior painted surfaces (potential lead-based paint [LBP]) that may be disturbed by the planned demolition of the Site buildings. The purpose of the survey was to identify ACMs that were not previously sampled, and would require proper removal before commencing demolition activities. Sampling and analysis of paint was conducted to determine proper work practices during construction activities. ESIS HSE did not collect additional bulk samples inside the buildings during the survey as it was determined that the previous survey from 2003 was adequate, and tested all suspect materials observed by ESIS HSE personnel in the field. A copy of ESIS HSE’s Limited Asbestos and Lead-Based Paint Sampling Report dated March 9, 2011 is provided in **Appendix I**.

5.13 OZONE-DEPLETING SUBSTANCES (ODS)

Potential sources of ODSs were not observed at the Site.

5.14 RADIOACTIVE MATERIALS

Radioactive materials are not stored or handled at the Site.

5.15 LEAD BASED PAINT

ESIS HSE performed the LBP survey concurrently with the ACM survey on February 28, 2011. ESIS HSE inspected representative interior areas of homogenous painted surfaces in areas that may be disturbed by the planned demolition. Based on the X-Ray Fluorescence (XRF) tests completed, surfaces inside the Engine Test Cell Control Room and the Jet Engine Test Cell were reported as above the current regulatory limit of 1.0 mg/cm³ and therefore considered LBP by both the U.S. Department of Housing and Urban Development (HUD) and the USEPA.

5.16 ALTA LAND SURVEY

On February 28, 2011, Hennon Surveying & Mapping, Inc., Glendale, CA, performed an ALTA survey at the Site. The survey included spot elevations collected over the Site's fee title parcel, APN 2466-011-013, as well as mapping both the existing traveled path to Hollywood Way and the existing ingress/egress easement. The ALTA survey included the following items; a vicinity map, the fee parcel area, exterior dimensions of the fee parcel buildings at ground level, square footage of exterior footprint of buildings at ground level, building height and improvements, parking, access to a public street, and surface evidence of utilities. The ALTA land Survey report results can be found in the drawing presented in **Appendix J**. A necessary piece of the completion of the land survey required a property title report be completed for the subject property. The Title Report was completed by Stewart Title of California, Inc. and included a Corporation Quitclaim Deed dated July 15, 1983, indicating that Purex Industries, Inc. remised, released, and quitclaimed the Site's APN 2466-011-013 and also the APN 2466-007-031. The Title Report is also presented in **Appendix J**.

5.17 CONCRETE SAMPLING

During MWH's site visit on February 28, 2011 building construction materials (concrete, asphalt and steel) were observed to evaluate whether these media should be sampled and analyzed to characterize these materials for disposal and/or recycling purposes. Based on MWH observations, representative areas of concrete were chosen.

On March 29, 2011, MWH met with representatives from B.L. Hall, Inc. to collect concrete samples from selected locations (**Figure 3**) at the Site. The sample locations were chosen to represent 1) concrete which could have been affected by historic operations at the facility (appearance of oil stains and blast soot, or locations near floor drains), and 2) representative areas deemed unaffected by historic operations at the facility. A total of nine samples were collected from the engine test cells, selected control rooms, and the loading dock. Sample locations included structural walls and floors. Samples were collected by using a portable hand drill equipped with a 3/4-inch diameter bit ranging from 8- to 16-inches in length. The entire cross-section of wall and floor was drilled for collection of a representative composite sample. The drill cuttings from each location were collected and placed into laboratory provided containers. After each sample was collected, the container was placed in a cooler with ice and held under chain-of-custody until signed over to the laboratory courier for same-day transport. A photographic log presenting locations of concrete samples is presented in **Appendix K**.

Calscience Environmental Laboratories of Garden Grove, California was contracted to perform the concrete analyses. Analysis and analytical methods for each sample included the following:

- TPH-gas and diesel – USEPA Method 8015
- Semi-volatile Organic Compounds – USEPA Method 8270
- Polychlorinated Bi-phenols – USEPA Method 8082
- Title 22 Metals – USEPA Method 6010/7470

5.17.1 Concrete Sampling Results

During this sampling event, it was determined that the represented thickness of concrete in the walls was 12-inches, and floors were 8-inches thick. The laboratory analytical report and results are presented in **Appendix L**. A summary of all detections is presented in **Table 5-1**. Metals concentrations detected in the concrete samples did not exceed the total threshold limit concentrations values established in Title 22 of the California Code of Regulations, Section 66261.24 and would not be characterized as hazardous wastes. TPH as gas concentrations ranged from non-detectable to 1,600 mg/kg. The greatest TPH as gas concentration was detected in concrete sample CSTC3-6W. TPH as diesel concentrations ranged from non-detectable to 300 mg/kg, with the greatest concentration detected in concrete sample CSETC-1F. The only SVOCs detected were 2 methylnaphthalene and phenol in sample CSETC-1F at concentrations of 5.8 and 73 mg/kg, respectively.

TABLE 5-1
Summary of Concrete Sampling Analytical Results

Analyte (by Group)	Unit	Soluble Threshold Limit Concentration (STLC)	Total Threshold Limit Concentration (TTLIC)	Total Characteristic Leaching Potential (TCLP)	CSETC-1F	CSETC-2W	CSLD-3F	CSTC-4W	CSCR43-5W	CSTC3-6W	CSTC2-7F	CSCR21-8F	CSTC1-9W
		(CA State)	(CA State)	(Federal)	29-Mar-11	29-Mar-11	29-Mar-11	29-Mar-11	29-Mar-11	29-Mar-11	29-Mar-11	29-Mar-11	29-Mar-11
Metals													
Arsenic	mg/kg	5	500	5	2.84	2.99	3.73	2.77	2.34	2.46	6	2.54	3.15
Barium	mg/kg	100	10,000	100	116	117	120	115	113	134	123	114	122
Beryllium	mg/kg	0.75	75	-	0.376	0.353	0.332	0.309	0.285	0.339	0.387	0.334	0.309
Cadmium	mg/kg	1	100	1	0.593	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	5	2,500	5	11.3	11.8	14.5	7.7	6.12	7.25	12	11.4	9.3
Cobalt	mg/kg	80	8,000	-	6.11	6.31	5.7	5.77	5.05	5.98	5.51	4.53	4.39
Copper	mg/kg	25	2,500	-	11.9	15.7	25.9	13.1	23.1	26.8	12	11.5	17.2
Lead	mg/kg	5	1,000	5	7.5	0.515	7.55	ND	ND	5.53	7.54	0.587	20.5
Mercury	mg/kg	0.2	20	0.2	ND	ND	ND	ND	0.0862	ND	ND	ND	ND
Molybdenum	mg/kg	350	3,500	-	0.272	0.326	5.01	0.322	ND	0.335	0.514	ND	0.382
Nickel	mg/kg	20	2,000	-	24.8	7.43	8.47	6.82	5.95	7.36	10.1	5.51	8.15
Vanadium	mg/kg	24	2,400	-	24.8	25.5	22.8	20.4	19	22.8	30.2	21.2	17.7
Zinc	mg/kg	250	5,000	-	35.7	31.9	43.3	42	52.7	59.8	28	22.1	98
Semi Volatile Organic Compounds													
2-Methylnaphthalene	mg/kg	-	-	-	5.8	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	mg/kg	-	-	-	73	ND	ND	ND	ND	ND	ND	ND	ND
Total Petroleum Hydrocarbons (TPH)													
TPH (Diesel)	mg/kg	-	-	-	680	17	ND	180	330	1,600	330	120	190
TPH (Gas)	mg/kg	-	-	-	300	ND	ND	ND	ND	0.56	5.2	ND	ND

NOTES:

STLC/TTLIC - Used when determining the hazardous waste characterization under California State regulations as outlined in Title 26 of the California Code of Regulations (CCR). When any target analyte exceeds the TTLIC limits the waste is classified as hazardous and its waste code is determined by the compound(s) that failed TTLIC. The results of this analysis can be used to determine if analysis for STLC level is necessary by comparing 10 times the STLC limit to the TTLIC results. If the TTLIC results do not exceed 10 times the STLC limit then normally no further analysis is required.

6.0 INTERVIEWS

The following section presents a summary of who was contacted, their affiliation with the property, and topics discussed.

6.1 PRESENT OWNERS, OPERATORS, OCCUPANTS

PAC owns the Site and contracts B.L. Hall, Inc. to provide caretaking operations at the Site. According to a memo dated October 20, 2003, in 1985, UNC PAC purchased the Site and another nearby site from Purex Industries. According to the memo, the facility was used from 1947 through 1996. Dan Hall, President and Owner of B.L. Hall, Inc., and Mike Hoehn, Field Technician, were interviewed regarding the subject Site and any current or past environmental concerns associated with the Site. According to Mr. Hall, the Site was used for testing turboprop engines. Mr. Hall and Mr. Hoehn did not have any further knowledge of Site operations.

6.2 STATE OR LOCAL GOVERNMENT OFFICIALS

State or local government officials, public authorities, and/or regulatory agencies contacted as part of this Phase I ESA included the Burbank Fire Department.

7.0 FINDINGS AND OPINION

This section of the report identifies known or suspect RECs, historical RECs, and de minimis conditions that may be of interest to the User with respect to the Site. The opinion of the Environmental Professional regarding impact to the Site is also provided.

7.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Site.

7.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment had revealed evidence of historical *recognized environmental conditions* (HRECs) in connection with the Site.

- According to a Technical Memorandum (prepared by MWH on March 20, 2006), in 1984, a jet fuel spill was reported to the RWQCB. Soil was excavated from 2 areas. Samples were collected from a single soil boring to define the vertical extent of the spill. The results indicated the presence of toluene and jet fuel in soils up to 75 feet bgs. Since groundwater was at least 200 feet bgs, it was concluded that the spill would not impact groundwater.

7.3 DE MINIMIS OR OTHER CONDITIONS

De minimis conditions, which generally do not present a threat to human health or the environment, but which could be improved as best management practices, were not observed during the assessment.

The following conditions, not considered RECs, HRECs, or de minimis conditions, were observed during the site visit.

- One 5 foot by 5 foot oil stain was observed outside of Test Cell No. 4 on the loading dock.
- Oil stains were observed on the surface area of the baffles (approximately 157.3 sf) were observed in Test Cell No. 1.
- Oil stains were observed in the Engine Test Cell on the exhaust tube, walls, floor, and other supporting structures.
- Surface stains, each less than 1 sf in size, and cracks in the asphalt, each less than 10 feet with a gap of 1 inch, were observed in the parking lot.
- Debris and trash in piles less than 1 sf in size were observed scattered throughout the buildings.

8.0 CONCLUSIONS

MWH has performed this Phase I ESA in general conformance with the scope of work required by ASTM Standard Practice E 1527-05 and in accordance with our proposal to GE dated January 17, 2011 for the property located at 3003 North Hollywood Way, Burbank, Los Angeles County, California. Exceptions to, or deletions from, this practice are described in Section 1 of this report.

The assessment has revealed a historical *recognized environmental condition* in connection with the Site:

- According to a Technical Memorandum (prepared by MWH on March 20, 2006), in 1984, a jet fuel spill was reported to the RWQCB. Soil was excavated from 2 areas. Samples were collected from a single soil boring to define the vertical extent of the spill. The results indicated the presence of toluene and jet fuel in soils up to 75 feet bgs. Since groundwater was at least 200 feet bgs, it was concluded that the spill would not impact groundwater.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Site.

De minimis conditions, which generally do not present a threat to human health or the environment, but which could be improved as best management practices, were not observed during the assessment.

The following conditions, not considered RECs, HRECs, or *de minimis* conditions, were observed during the site visit.

- One 5 foot) by 5 foot oil stain was observed outside of Test Cell No. 4 on the loading dock.
- Oil stains were observed on the surface area of the baffles (approximately 157.3 sf) were observed in Test Cell No. 1.
- Oil stains were observed in the Engine Test Cell on the exhaust tube, walls, floor, and other supporting structures.
- Surface stains, each less than 1 sf in size, and cracks in the asphalt, each less than 10 feet with a gap of 1 inch, were observed in the parking lot.
- Debris and trash in piles less than 1 sf in size were observed scattered throughout the buildings.

9.0 DEVIATIONS AND DATA GAPS

The following data gaps were identified during this Phase I ESA:

- The Partial Remedial Investigation Report, prepared by KJC on September 9, 1994 from UNC/PAC to the USEPA, stating that UNC/PAC did not use solvents (assumed to refer to chlorinated solvents) was not available for review. However, according to a December 5, 1994 letter from the USEPA to UNC/PAC, USEPA agreed to defer soil gas investigations at the Site based on UNC/PAC's assertion that solvents (chlorinated) were not used at the 3003 Hollywood Way Site.
- A 10,000-gallon UST and a 3,000-gallon UST are shown on the 1960 drawing from the Burbank Fire Department, but are not called out as existing or future. There has been no documentation found representing the 3,000- or 10,000-gallon USTs as being installed.

The data gaps associated with this Phase I ESA do not currently appear to affect the findings and use of this Phase I ESA for its intended purpose.

GE has requested a focused Phase II ESA soil investigation be completed to provide further certainty, establish baseline conditions and further evaluate potential presence or absence of constituents of concern in the shallow subsurface that may be associated with the potential solvent storage and UST locations. The results of the Phase II investigation will be provided under separate cover.

10.0 REFERENCE DOCUMENTS

- Aman Environmental Construction, Inc. Closure Report, Underground Storage Tank Removal Activities, UNC Pacific Airmotive Corporation, 3003 North Hollywood Way, Burbank, California 91404. November 1998.
- Ed Firestone and Sharon Eckhard. "Pacific Airworks, Burbank, California, 2960, 2940, and 3003 North Hollywood Way". Draft Memo to Bill Killoran. May 12, 1997.
- Environmental Data Resources: Aerial Photo Decade Report, Former Pacific Airmotive Property, 3003 North Hollywood Way, Burbank, CA 91505. February 24, 2011
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- Environmental Data Resources: City Directory Abstract, Former Pacific Airmotive Property, 3003 North Hollywood Way, Burbank, CA 91505. February 22, 2011
- Environmental Data Resources: Historical Topographic Map Report, Former Pacific Airmotive Property, 3003 North Hollywood Way, Burbank, CA 91505. February 22, 2011
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- Hamilton, Lisa A. Letter to Ms. Rachel Loftin, U.S. Environmental Protection Agency, Region 9. December 1, 2005.
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- KJC, 1989. PAC Facility Assessment Workplan. February 22.
- KJC, 1989. Overall Site Assessment Report, Pacific Airmotive Corporation, Burbank, California, July 5.
- KJC, 1992. Well Investigation Program, Hydrogeologic Investigation. June 10.
- Seter, 1994. David A. Seter Letter to Mr. Purcell, Project Coordinator, KJC Re: Pacific Airmotive Corporation Administrative Order No. 94-10. December 5, 1994.
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- Tetra Tech, 2011. Final Semiannual Groundwater Monitoring Report, Fourth Quarter 2010 and First Quarter 2011, Burbank Operable Unit.
- USEPA, 2005 Letter to General Electric Company. October 20.

11.0 SIGNATURE OF THE ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the All Appropriate Inquiries in accordance with the standards and practices set forth in 40 CFR Part 312.



Rovelle Banzuela

March 18, 2013

Date

The qualifications of the MWH Environmental Professional who performed this Phase I ESA can be provided upon request.

FIGURES



SOURCE: GOOGLE EARTH
AERIAL PHOTOGRAPH
TAKEN NOVEMBER 14, 2009

0 FEET 500
SCALE



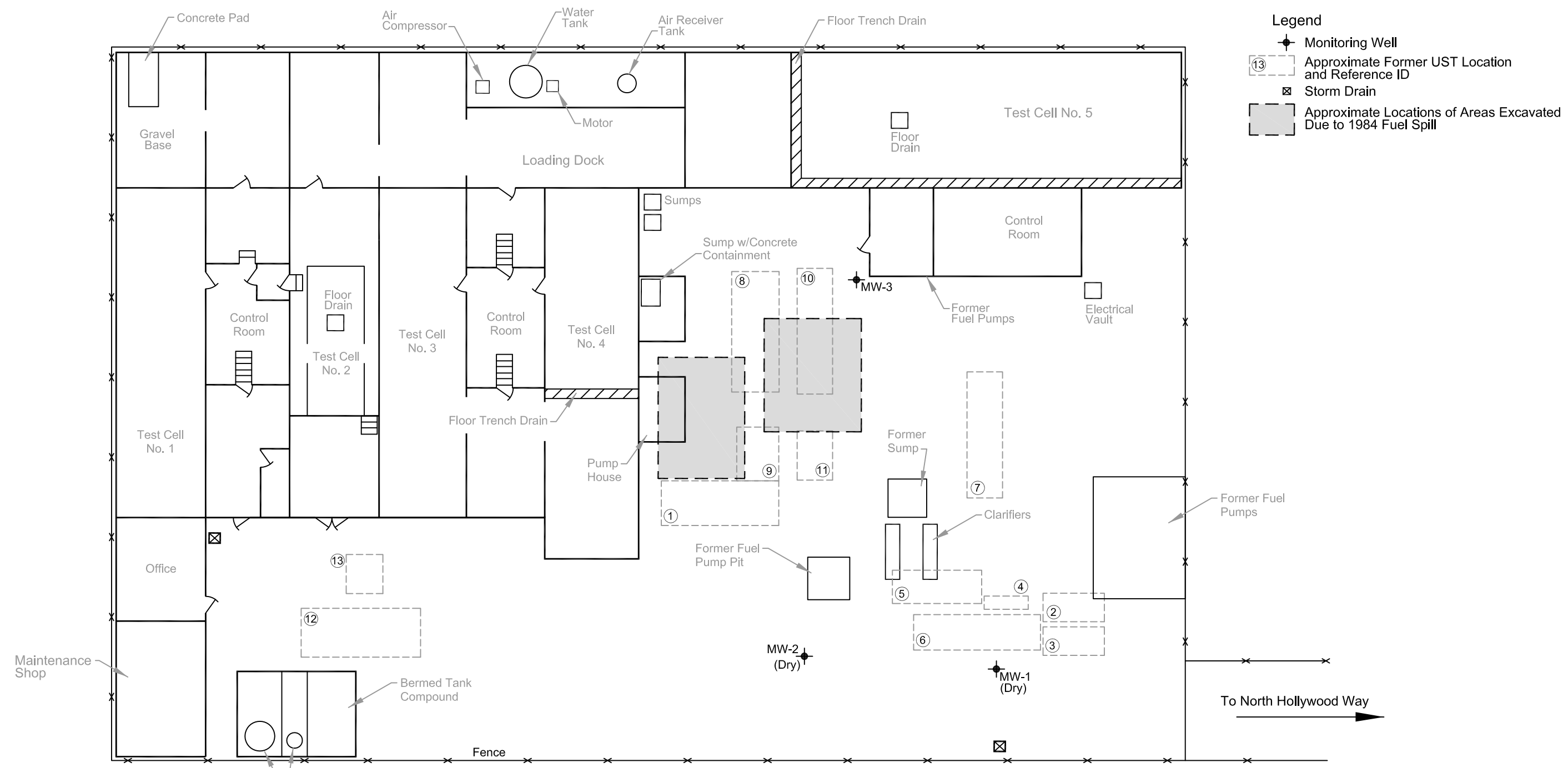
MWH

GENERAL ELECTRIC CORPORATION
FORMER PACIFIC AIRMOTIVE FACILITY
3003 NORTH HOLLYWOOD WAY
BURBANK, CALIFORNIA

SITE LOCATION MAP

Privileged and Confidential -
Attorney Work Product

FIGURE 1




Legend

- ◆ Monitoring Well
- ⑬ Approximate Former UST Location and Reference ID
- ☒ Storm Drain
- ▒ Approximate Locations of Areas Excavated Due to 1984 Fuel Spill


Referenced UST

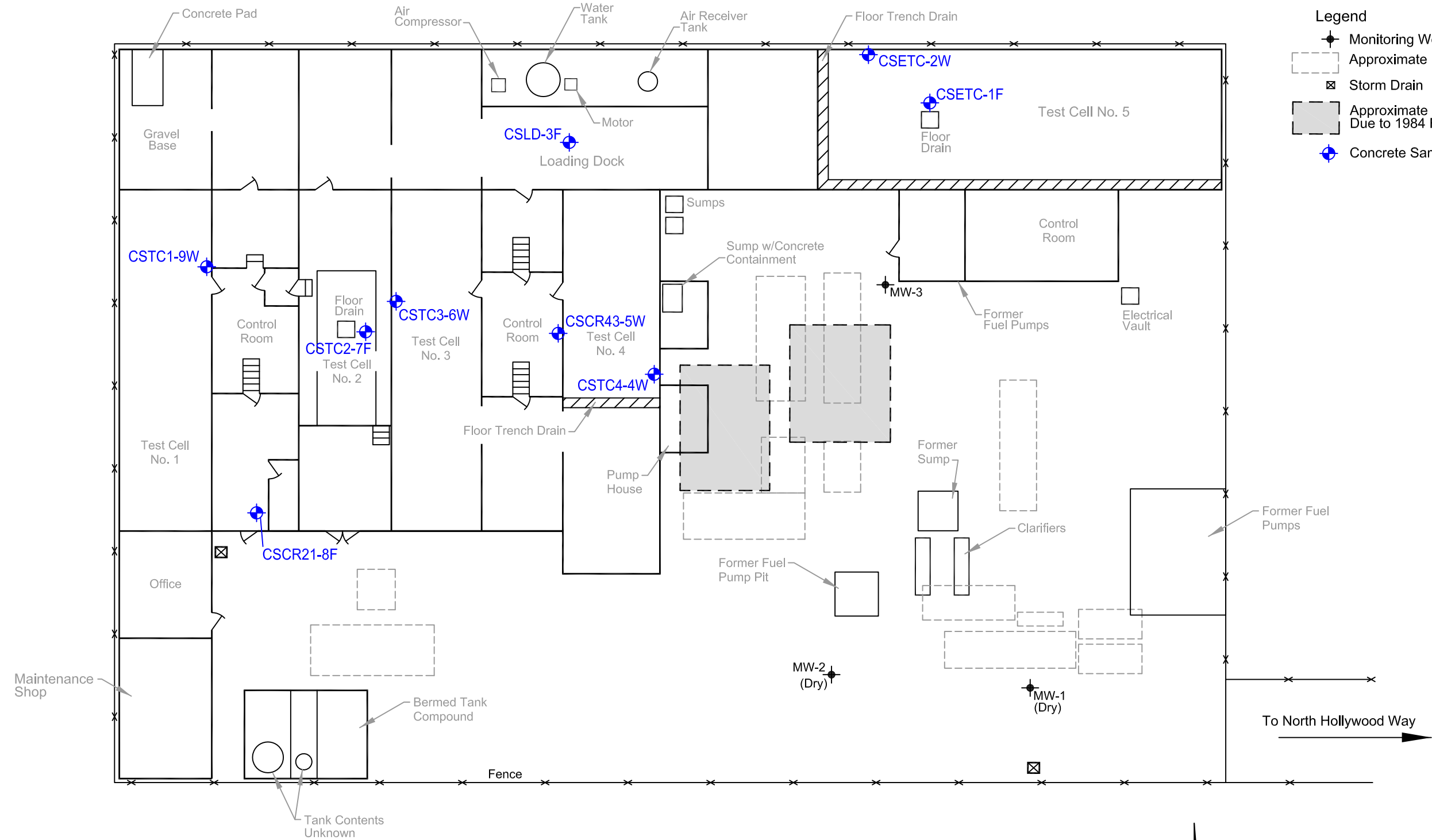
- 1 20,000 gal Jet Fuel
- 2 4,000 gal Avgas
- 3 4,000 gal Avgas
- 4 1,000 gal Avgas
- 5 7,500 gal Avgas
- 6 10,000 gal Avgas
- 7 10,000 gal JP-4
- 8 10,000 gal JP-4
- 9 2,500 gal JP-4
- 10 10,000 gal JP-4
- 11 2,500 gal JP-4
- 12 20,000 gal Jet A/Nat. Gas
- 13 500 gal Waste Oil

Tank Contents Unknown

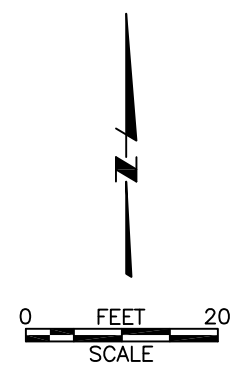

 0 FEET 20
 SCALE

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 **MWH**
 GE CAPITAL REAL ESTATE
 FORMER PACIFIC AIRMOTIVE FACILITY
 3003 NORTH HOLLYWOOD WAY
 BURBANK, CALIFORNIA
 SITE PLAN
 FIGURE 2



- Legend**
- ◆ Monitoring Well
 - Approximate Former UST Location
 - ⊠ Storm Drain
 - ▨ Approximate Locations of Areas Excavated Due to 1984 Fuel Spill
 - ◆ Concrete Sample Location



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GE CAPITAL REAL ESTATE
FORMER PACIFIC AIRMOTIVE FACILITY
3003 NORTH HOLLYWOOD WAY
BURBANK, CALIFORNIA

CONCRETE SAMPLE LOCATIONS

FIGURE 3

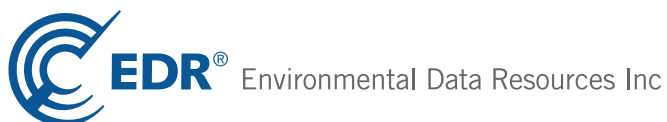
APPENDIX A
EDR RADIUS MAP REPORT WITH GEOCHECK®

Former Pacific Airmotive Property

3003 North Hollywood Way
Burbank, CA 91505

Inquiry Number: 2996745.2s
February 22, 2011

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3003 NORTH HOLLYWOOD WAY
BURBANK, CA 91505

COORDINATES

Latitude (North): 34.203300 - 34° 12' 11.9"
Longitude (West): 118.349200 - 118° 20' 57.1"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 375694.8
UTM Y (Meters): 3785325.5
Elevation: 713 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34118-B3 BURBANK, CA
Most Recent Revision: 1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
UNC PACIFIC AIR MOTIVE CORP. 3003 HOLLYWOOD WY BURBANK, CA 91505	HAZNET	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL Proposed National Priority List Sites

EXECUTIVE SUMMARY

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

EXECUTIVE SUMMARY

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
AOCONCERN..... San Gabriel Valley Areas of Concern
CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
NPDES..... NPDES Permits Listing
WDS..... Waste Discharge System
Notify 65..... Proposition 65 Records
LA Co. Site Mitigation..... Site Mitigation List
LOS ANGELES CO. HMS..... HMS: Street Number List
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
FINANCIAL ASSURANCE..... Financial Assurance Information Listing
HWT..... Registered Hazardous Waste Transporter Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

EXECUTIVE SUMMARY

PCB TRANSFORMER..... PCB Transformer Registration Database
PROC..... Certified Processors Database
MWMP..... Medical Waste Management Program Listing
COAL ASH DOE..... Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 12/31/2010 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY (AREA 1)</i>	<i>NORTH HOLLYWOOD WELLFIELD - 1/8 (0.000 mi.)</i>		<i>0</i>	<i>8</i>

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 09/30/2010 has revealed that there is 1

EXECUTIVE SUMMARY

CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY (AREA 1)</i>	<i>NORTH HOLLYWOOD WELLFIELD</i>	<i>- 1/8 (0.000 mi.)</i>	<i>0</i>	<i>8</i>

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there are 4 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC AIRMOTIVE CORP</i>	<i>2940 NORTH HOLLYWOOD WASSE</i>	<i>0 - 1/8 (0.045 mi.)</i>	<i>B11</i>	<i>54</i>
<i>MAGNA PLATING COMPANY</i>	<i>3063 NORTH CALIFORNIA S</i>	<i>NE 1/4 - 1/2 (0.260 mi.)</i>	<i>O72</i>	<i>130</i>
<i>ALUMTREAT</i>	<i>2905 WINONA ST.</i>	<i>SE 1/4 - 1/2 (0.472 mi.)</i>	<i>W102</i>	<i>220</i>
<i>ALUMINUM DIP BRAZE CO</i>	<i>2537 N ONTARIO ST</i>	<i>SE 1/4 - 1/2 (0.476 mi.)</i>	<i>105</i>	<i>238</i>

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 05/25/2010 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ALUMTREAT</i>	<i>2905 WINONA ST.</i>	<i>SE 1/4 - 1/2 (0.472 mi.)</i>	<i>W102</i>	<i>220</i>

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-TSDF sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HYDRO - AIRE, INC.</i>	<i>3000 WINONA AVENUE</i>	<i>SE 1/4 - 1/2 (0.446 mi.)</i>	<i>U96</i>	<i>200</i>
<i>ALUMTREAT</i>	<i>2905 WINONA ST.</i>	<i>SE 1/4 - 1/2 (0.472 mi.)</i>	<i>W102</i>	<i>220</i>

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>4MC BURBANK INCORPORATED</i>	<i>3611 NORTH SAN FERNANDONW</i>	<i>1/8 - 1/4 (0.214 mi.)</i>	<i>H41</i>	<i>96</i>

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 12 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PHYSICIANS CLINICAL LABORATORY</i>	<i>3111 N KENWOOD</i>	<i>NW 1/8 - 1/4 (0.212 mi.)</i>	<i>G36</i>	<i>81</i>
<i>AVIALL INCORPORATED</i>	<i>3111 KENWOOD STREET</i>	<i>NW 1/8 - 1/4 (0.211 mi.)</i>	<i>G38</i>	<i>84</i>
<i>CONNELL PLATING CO, INC</i>	<i>3080 NORTH AVON STREET</i>	<i>NNE 1/8 - 1/4 (0.233 mi.)</i>	<i>J49</i>	<i>109</i>
<i>HYDRA-ELECTRIC CO</i>	<i>3151 KENWOOD ST</i>	<i>NW 1/8 - 1/4 (0.241 mi.)</i>	<i>M55</i>	<i>113</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PHOTO RESEARCH CORP</i>	<i>3000 N HOLLYWOOD WAY</i>	<i>E 0 - 1/8 (0.026 mi.)</i>	<i>A2</i>	<i>38</i>
<i>LOCKHEED MARTIN 371 COMPLEX</i>	<i>2960 N HOLLYWOOD WY</i>	<i>ESE 0 - 1/8 (0.030 mi.)</i>	<i>B4</i>	<i>40</i>
<i>SCIENTIFIC CUTTING TOOLS</i>	<i>3012 N HOLLYWOOD WY</i>	<i>NE 0 - 1/8 (0.037 mi.)</i>	<i>C7</i>	<i>44</i>
<i>PACIFIC AIRMOTIVE CORP</i>	<i>2940 NORTH HOLLYWOOD WAY</i>	<i>SSE 0 - 1/8 (0.045 mi.)</i>	<i>B11</i>	<i>54</i>
<i>PREMIER SUEDE & LEATHER CLEANER</i>	<i>3238 N SAN FERNANDO RD</i>	<i>ENE 1/8 - 1/4 (0.189 mi.)</i>	<i>E27</i>	<i>70</i>
<i>CINNABAR INC</i>	<i>2840 N HOLLYWOOD WAY</i>	<i>S 1/8 - 1/4 (0.204 mi.)</i>	<i>F32</i>	<i>75</i>
<i>MICRO QUALITY LABORATORIES</i>	<i>3200 SAN FERNANDO BLVD</i>	<i>E 1/8 - 1/4 (0.206 mi.)</i>	<i>33</i>	<i>78</i>
<i>ADLER SCREW PRODUCTS INC</i>	<i>3047 CALIFORNIA ST</i>	<i>ENE 1/8 - 1/4 (0.244 mi.)</i>	<i>L62</i>	<i>120</i>

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 01/05/2011 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY (AREA 1)	NORTH HOLLYWOOD WELLFIELD - 1/8 (0.000 mi.)		0	8

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 01/05/2011 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY (AREA 1)	NORTH HOLLYWOOD WELLFIELD - 1/8 (0.000 mi.)		0	8

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/08/2010 has revealed that there are 16 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY (AREA 1)	NORTH HOLLYWOOD WELLFIELD - 1/8 (0.000 mi.)		0	8

Status: Active				
PHOTO CHEM ETCH CORP.	7710 SAN FERNANDO ROAD	NW 1/2 - 1 (0.693 mi.)	114	250
PAC AIRCRAFT ENGINEERING CENTE	3000 CLYBOURN AVENUE	W 1/2 - 1 (0.753 mi.)	115	251
Status: No Further Action				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
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PACIFIC AIRMOTIVE CORPORATION	2940 N HOLLYWOOD WAY	SSE 0 - 1/8 (0.045 mi.)	B10	46
Status: Refer: RWQCB				
HUGHEY & PHILLIPS INC	3050 CALIFORNIA STREET	ENE 1/8 - 1/4 (0.249 mi.)	L68	125
Status: No Further Action				
BRASS PRODUCTION COMPANY	3059-3063 NORTH CALIFOR	NE 1/4 - 1/2 (0.256 mi.)	O69	127
Status: No Further Action				

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAGNA PLATING CO., INC.	3063 N. CALIFORNIA STRE	NE 1/4 - 1/2 (0.260 mi.)	O71	129
STEVE'S PLATING CORP.	3111 N. SAN FERNANDO BO	ESE 1/4 - 1/2 (0.270 mi.)	P75	151
JANCO CORP.	3111 WINONA AVENUE	SE 1/4 - 1/2 (0.383 mi.)	T88	184
PROCESS CONTROL	2520 N. ONTARIO STREET	SE 1/4 - 1/2 (0.453 mi.)	V99	213
ALUMTREAT INC	2905 WINONA AVE	SE 1/4 - 1/2 (0.472 mi.)	W101	214
Status: Certified O&M - Land Use Restrictions Only				
LOCKHEED AIR TERMINAL	2627 NORTH HOLLYWOOD WAS	1/4 - 1/2 (0.496 mi.)	X108	245
Status: Refer: RWQCB				
LOCKHEED CORP./ENV SYSTEMS & T	2550 N. HOLLYWOOD WAY #	S 1/2 - 1 (0.596 mi.)	Y110	247
LOCKHEED AIRCRAFT CORPORATION	2555 NORTH HOLLYWOOD WAS	1/2 - 1 (0.605 mi.)	Y112	248
Status: Refer: RWQCB				
LOCKHEED AERONAUTICAL SYSTEMS	2555 N. HOLLYWOOD WAY	S 1/2 - 1 (0.605 mi.)	Y113	249
MEL BERNIE & CO., INC.	3000 EMPIRE AVENUE	SSE 1/2 - 1 (0.850 mi.)	116	253

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 12/16/2010 has revealed that there are 13 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVIALL INCORPORATED	3111 KENWOOD STREET	NW 1/8 - 1/4 (0.211 mi.)	G38	84
AVIALL INC	3111 KENWOOD ST	NW 1/8 - 1/4 (0.211 mi.)	G39	94
Status: Completed - Case Closed				
LOCKHEED PLANT B-6-F	7575 SAN FERNANDO RD N	NNW 1/4 - 1/2 (0.422 mi.)	93	190
Status: Completed - Case Closed				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CORPORATION	2940 N HOLLYWOOD WAY	SSE 0 - 1/8 (0.045 mi.)	B10	46
LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N	S 1/4 - 1/2 (0.273 mi.)	76	152
Status: Completed - Case Closed				
WEBER AIRCRAFT	2820 ONTARIO STREET	E 1/4 - 1/2 (0.278 mi.)	R79	159
Status: Completed - Case Closed				
CAMELOT PRESS	2815 N LIMA ST	SSE 1/4 - 1/2 (0.302 mi.)	82	171
Status: Completed - Case Closed				
AIRCRAFT SERVICE INTERNATIONAL	2761 HOLLYWOOD WAY	S 1/4 - 1/2 (0.334 mi.)	S83	173
Status: Completed - Case Closed				
SUN BANK	3110 WINONA AVE	SE 1/4 - 1/2 (0.383 mi.)	89	185
Status: Completed - Case Closed				
AEROQUIP FACILITY (FORMER)	3015 WINONA AVE	SE 1/4 - 1/2 (0.425 mi.)	U94	191
Status: Completed - Case Closed				
CRANE COMPANY	3000 WINONA	SE 1/4 - 1/2 (0.446 mi.)	U95	193
CHEVRON #9-0839	2650 HOLLYWOOD WY N	S 1/4 - 1/2 (0.474 mi.)	X104	235
Status: Completed - Case Closed				
Status: Completed - Case Closed				

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUEEN CITY SHELL INC Status: Completed - Case Closed	2801 N SAN FERNANDO BLV	ESE 1/4 - 1/2 (0.478 mi.)	106	243

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 12/16/2010 has revealed that there are 26 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER RYDER AVIALL INC. Facility Status: Open - Remediation	3111 N. KENWOOD ST.	NW 1/8 - 1/4 (0.212 mi.)	G37	84
IMAGE LABORATORIES Facility Status: Open - Site Assessment	3611 N. SAN FERNANDO BL	NNW 1/8 - 1/4 (0.214 mi.)	H42	101
CONNELL PROCESSING INC. Facility Status: Open - Site Assessment	3080 N. AVON ST.	NNE 1/8 - 1/4 (0.233 mi.)	J47	103
CONNELL PROCESSING INC. Facility Status: Open - Site Assessment	3094 N. AVON ST.	NNE 1/8 - 1/4 (0.242 mi.)	J57	116
BUILDIT ENGINEERING Facility Status: Completed - Case Closed	3074 N. LIMA ST.	NE 1/8 - 1/4 (0.243 mi.)	K59	119
MID VALLEY ANODIZING Facility Status: Open - Site Assessment	3075 N. CALIFORNIA ST.	NE 1/4 - 1/2 (0.274 mi.)	Q77	154
BURBANK FOUNDRY INC. Facility Status: Open - Site Assessment	3083 N. CALIFORNIA ST.	NE 1/4 - 1/2 (0.285 mi.)	Q80	165
LA GAUGE COMPANY INCORPORATED Facility Status: Completed - Case Closed	7440 SAN FERNANDO ROAD	NNW 1/4 - 1/2 (0.295 mi.)	81	165

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC AIRMOTIVE CORPORATION Facility Status: Open - Remediation	2940 N HOLLYWOOD WAY	SSE 0 - 1/8 (0.045 mi.)	B10	46
PACIFIC AUTOMOTIVE CORP Facility Status: Open - Assessment & Interim Remedial Action	2940/2840 NORTH HOLLYWO	SSE 0 - 1/8 (0.045 mi.)	B12	60
CAL-AIR PROCESSING Facility Status: Open - Site Assessment	3014 N. HOLLYWOOD WAY.	NE 0 - 1/8 (0.048 mi.)	C13	60
PREMIER DRY CLEANING Facility Status: Open - Site Assessment	3238 N. SAN FERNANDO BL	ENE 1/8 - 1/4 (0.189 mi.)	E24	67
MAGNA PLATING CO. Facility Status: Open - Site Assessment	3063 N. CALIFORNIA ST.	NE 1/4 - 1/2 (0.260 mi.)	O70	128
LOCKHEED PLANT B6 Facility Status: Open - Remediation	2801 N. HOLLYWOOD WAY.	S 1/4 - 1/2 (0.270 mi.)	N73	138
STEVE'S PLATING CORPORATION Facility Status: Open - Site Assessment	3111 N SAN FERNANDO BLV	ESE 1/4 - 1/2 (0.270 mi.)	P74	138
PH BURBANK HOLDINGS INC Facility Status: Open - Remediation	2820 ONTARIO	E 1/4 - 1/2 (0.276 mi.)	R78	154
SHADES OF LIGHT Facility Status: Open - Site Assessment	2980 N. ONTARIO ST.	NE 1/4 - 1/2 (0.344 mi.)	85	182
KAHR BEARING-SARGENT/FLETCHER Facility Status: Open - Remediation	3010 N. SAN FERNANDO BL	ESE 1/4 - 1/2 (0.377 mi.)	86	183

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JANCO CORPORATION Facility Status: Open - Site Assessment	3111 WINONA AVE.	SE 1/4 - 1/2 (0.383 mi.)	T87	183
PREMIER CLEANERS (FORMER) Facility Status: Open - Site Assessment	2708 NORTH HOLLYWOOD WAS	1/4 - 1/2 (0.414 mi.)	91	187
Not reported Facility Status: Completed - Case Closed	2980 N. SAN FERNANDO BL	ESE 1/4 - 1/2 (0.419 mi.)	92	188
CRANE COMPANY Facility Status: Open - Remediation Facility Status: Open - Verification Monitoring	3000 WINONA	SE 1/4 - 1/2 (0.446 mi.)	U95	193
CAPITOL HARDWARE Facility Status: Open - Site Assessment	2526 N.. ONTARIO ST.	SE 1/4 - 1/2 (0.448 mi.)	V97	212
PROCESS CONTROL LABS Facility Status: Open - Site Assessment	2520 N. ONTARIO ST. #D	SE 1/4 - 1/2 (0.453 mi.)	V98	212
AMER. FINE ARTS FOUNDRY Facility Status: Open - Site Assessment	2520 N.. ONTARIO ST.	SE 1/4 - 1/2 (0.453 mi.)	V100	214
BURBANK AIRPORT AUTHORITY Facility Status: Open - Remediation	2627 HOLLYWOOD WAY.	S 1/4 - 1/2 (0.498 mi.)	X109	246

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 12/16/2010 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAA	2821 N HOLLYWOOD WAY	S 1/8 - 1/4 (0.245 mi.)	N63	122

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY (AREA 1)	NORTH HOLLYWOOD WELLFIELD	- 1/8 (0.000 mi.)	0	8

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC AIRMOTIVE CORPORATION</i>	<i>2940 N HOLLYWOOD WAY</i>	<i>SSE 0 - 1/8 (0.045 mi.)</i>	<i>B10</i>	<i>46</i>

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>IMAGE TRANSFORM LAB</i>	<i>3611 N SAN FERNANDO BLV</i>	<i>NNW 1/8 - 1/4 (0.214 mi.)</i>	<i>H43</i>	<i>102</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC AIRMOTIVE CORPORATION</i>	<i>2940 N HOLLYWOOD WAY</i>	<i>SSE 0 - 1/8 (0.045 mi.)</i>	<i>B10</i>	<i>46</i>
<i>INDUSTRIAL METAL SUPPLY CO., I</i>	<i>3303 N SAN FERNANDO BLV</i>	<i>E 1/8 - 1/4 (0.160 mi.)</i>	<i>D20</i>	<i>63</i>

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AVIALL INCORPORATED</i>	<i>3111 KENWOOD STREET</i>	<i>NW 1/8 - 1/4 (0.211 mi.)</i>	<i>G38</i>	<i>84</i>
<i>IMAGE TRANSFORM INC</i>	<i>3611 N SAN FERNANDO RD</i>	<i>NNW 1/8 - 1/4 (0.214 mi.)</i>	<i>H40</i>	<i>94</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC AIRMOTIVE CORPORATION</i>	<i>2940 N HOLLYWOOD WAY</i>	<i>SSE 0 - 1/8 (0.045 mi.)</i>	<i>B10</i>	<i>46</i>
<i>INDUSTRIAL METAL SUPPLY CO</i>	<i>3303 N SAN FERNANDO RD</i>	<i>E 1/8 - 1/4 (0.162 mi.)</i>	<i>D23</i>	<i>66</i>
<i>1X PREMIER SUEDE & LEATHER CLE</i>	<i>3238 N SAN FERNANDO BLV</i>	<i>ENE 1/8 - 1/4 (0.189 mi.)</i>	<i>E25</i>	<i>67</i>

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 12/14/2010 has revealed that there is 1 DEED

EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ALUMTREAT INC</i>	<i>2905 WINONA AVE</i>	<i>SE 1/4 - 1/2 (0.472 mi.)</i>	<i>W101</i>	<i>214</i>

Other Ascertainable Records

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 10/01/2010 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY (AREA 1)</i>	<i>NORTH HOLLYWOOD WELLFIELD - 1/8 (0.000 mi.)</i>		<i>0</i>	<i>8</i>

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 06/01/2010 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY (AREA 1)</i>	<i>NORTH HOLLYWOOD WELLFIELD - 1/8 (0.000 mi.)</i>		<i>0</i>	<i>8</i>

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LOCKHEED-BURBANK PLANTS A-1, B</i>	<i>2555 NO. HOLLYWOOD WAY</i>	<i>S 1/2 - 1 (0.605 mi.)</i>	<i>Y111</i>	<i>248</i>

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

A review of the Cortese list, as provided by EDR, and dated 01/04/2011 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY (AREA 1)</i>	<i>NORTH HOLLYWOOD WELLFIELD - 1/8 (0.000 mi.)</i>		<i>0</i>	<i>8</i>

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 14 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVIALL INCORPORATED	3111 KENWOOD STREET	NW 1/8 - 1/4 (0.211 mi.)	G38	84
LOCKHEED PLANT B-6-F	7575 SAN FERNANDO	NNW 1/4 - 1/2 (0.386 mi.)	90	187
U-HAUL CENTER OF SUN VALL	7721 HOLLYWOOD	N 1/4 - 1/2 (0.484 mi.)	107	245
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOCKHEED-B6-371	2960 HOLLYWOOD WAY	ESE 0 - 1/8 (0.030 mi.)	B6	43
PACIFIC AIRMOTIVE CORPORA	2940 HOLLYWOOD	SSE 0 - 1/8 (0.045 mi.)	B9	46
LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N	S 1/4 - 1/2 (0.273 mi.)	76	152
PH BURBANK HOLDINGS INC	2820 ONTARIO	E 1/4 - 1/2 (0.276 mi.)	R78	154
CAMELOT PRESS	2815 N LIMA ST	SSE 1/4 - 1/2 (0.302 mi.)	82	171
AIRCRAFT SERVICE INTERNATIONAL	2761 N HOLLYWOOD WAY	S 1/4 - 1/2 (0.334 mi.)	S84	176
SUN BANK	3110 WINONA AVE	SE 1/4 - 1/2 (0.383 mi.)	89	185
AEROQUIP FACILITY (FORMER)	3015 WINONA AVE	SE 1/4 - 1/2 (0.425 mi.)	U94	191
CRANE COMPANY	3000 WINONA	SE 1/4 - 1/2 (0.446 mi.)	U95	193
CHEVRON 90839	2650 HOLLYWOOD WAY	S 1/4 - 1/2 (0.474 mi.)	X103	233
QUEEN CITY SHELL INC	2801 N SAN FERNANDO BLV	ESE 1/4 - 1/2 (0.478 mi.)	106	243

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/15/2010 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1X PREMIER SUEDE & LEATHER CLE	3238 N SAN FERNANDO BLV	ENE 1/8 - 1/4 (0.189 mi.)	E25	67
PREMIER SUEDE & LEATHER CLEANE	3238 N SAN FERNANDO RD	ENE 1/8 - 1/4 (0.189 mi.)	E27	70
DBA BURBANK MARINE	3234 N SAN FERNANDO BLV	ENE 1/8 - 1/4 (0.191 mi.)	E28	73

WIP: Well Investigation Program case in the San Gabriel and San Fernando Valley area.

A review of the WIP list, as provided by EDR, and dated 07/03/2009 has revealed that there are 36 WIP sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STELLEX BANDY MACHINING INC	3420 N SAN FERNANDO BLV	NNE 1/8 - 1/4 (0.161 mi.)	21	64
Facility Status: Historical				
HOLLYWOOD RENTALS PRODUCTION S	3111 N KENWOOD ST	NW 1/8 - 1/4 (0.212 mi.)	G35	80
Facility Status: Active				
IMAGE TRANSFORM LAB	3611 N SAN FERNANDO BLV	NNW 1/8 - 1/4 (0.214 mi.)	H43	102
Facility Status: Backlog				
AIRLINE PARTS COMPANY INC.	3050 N LIMA ST	NE 1/8 - 1/4 (0.217 mi.)	I45	103
Facility Status: Historical				
BROWNFIELD COMPANY INC.	3062 N LIMA ST	NE 1/8 - 1/4 (0.230 mi.)	I46	103
Facility Status: Historical				

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONNEL PROCESSING INC Facility Status: Active	3080 N AVON ST	NNE 1/8 - 1/4 (0.233 mi.)	J48	104
SAWYER PRECISION SHEET METAL Facility Status: Historical	3066 N LIMA ST	NE 1/8 - 1/4 (0.234 mi.)	I50	111
G. W. BANDY INCORPORATED Facility Status: Historical	3086 N AVON ST	NNE 1/8 - 1/4 (0.237 mi.)	J51	111
B-G DETECTION SERVICE Facility Status: Historical	3071 N LIMA ST	NE 1/8 - 1/4 (0.238 mi.)	K52	111
HYDRA-ELECTRIC CO. Facility Status: Historical	3151 KENWOOD ST	NW 1/8 - 1/4 (0.241 mi.)	M54	112
STEVEN'S GRINDING Facility Status: Historical	3072 N LIMA ST	NE 1/8 - 1/4 (0.241 mi.)	K56	116
CONNELL PROCESSING INC Facility Status: Active	3094 N AVON ST	NNE 1/8 - 1/4 (0.242 mi.)	J58	117
BUILDIT ENGINEERING Facility Status: Backlog	3074 N LIMA ST	NE 1/8 - 1/4 (0.243 mi.)	K60	120
CORDELL INDUST. INC. Facility Status: Historical	3079 LIMA ST	NE 1/8 - 1/4 (0.247 mi.)	K64	122
PEVRICK ENG. INC. Facility Status: Historical	7410 SAN FERNANDO RD	NNW 1/8 - 1/4 (0.248 mi.)	66	123
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PSI Facility Status: Historical	3000 N HOLLYWOOD WAY	ENE 0 - 1/8 (0.026 mi.)	A3	40
FORMER LOCKHEED MARTIN PLANT B Facility Status: Active	2960 N HOLLYWOOD WAY	ESE 0 - 1/8 (0.030 mi.)	B5	43
SCIENTIFIC CUTTING TOOLS Facility Status: Historical	3012 HOLLYWOOD WAY	NE 0 - 1/8 (0.044 mi.)	C8	46
PACIFIC AIRMOTIVE CORPORATION Facility Status: Active	2940 N HOLLYWOOD WAY	SSE 0 - 1/8 (0.045 mi.)	B10	46
CAL-AIR PROCESSING Facility Status: Backlog	3014 N HOLLYWOOD WAY	NE 0 - 1/8 (0.048 mi.)	C14	61
BUCCANEER ENTERPRISES Facility Status: Historical	3020 N HOLLYWOOD WAY	NE 0 - 1/8 (0.049 mi.)	C15	61
HOLLIDAY MFG. COMPANY Facility Status: Historical	3018 N HOLLYWOOD WAY	NNE 0 - 1/8 (0.055 mi.)	C16	61
PSI TECHNOLOGIES INC Facility Status: Historical	3333 NORTH FERNANDO BLVE	1/8 - 1/4 (0.131 mi.)	18	62
INDUSTRIAL METAL SUPPLY CO., I Facility Status: Historical	3303 N SAN FERNANDO BLV	E 1/8 - 1/4 (0.160 mi.)	D20	63
KENNYS PLUMBING SUPPLY Facility Status: Historical	3314 N SAN FERNANDO BLV	ENE 1/8 - 1/4 (0.161 mi.)	22	66
1X PREMIER SUEDE & LEATHER CLE Facility Status: Active	3238 N SAN FERNANDO BLV	ENE 1/8 - 1/4 (0.189 mi.)	E25	67
DBA BURBANK MARINE Facility Status: Historical	3234 N SAN FERNANDO BLV	ENE 1/8 - 1/4 (0.191 mi.)	E28	73

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESSEL AIR CONDITIONING Facility Status: Historical	3228 N SAN FERNANDO BLV	ENE 1/8 - 1/4 (0.193 mi.)	E29	74
PARDE AUTO BROKERS Facility Status: Historical	3226 N SAN FERNANDO BLV	ENE 1/8 - 1/4 (0.194 mi.)	E30	74
PACIFIC AIRMOTIVE CORP. Facility Status: Active	2840 N HOLLYWOOD WAY	S 1/8 - 1/4 (0.203 mi.)	F31	75
BURBANK METAL SUPPLY INC Facility Status: Historical	3207 N SAN FERNANDO BLV	E 1/8 - 1/4 (0.209 mi.)	34	80
AMERICAN INT. RENT-A-CAR Facility Status: Historical	2820 N HOLLYWOOD WAY	SSE 1/8 - 1/4 (0.215 mi.)	44	103
MEDICAL EQUIPMENT SUPPLY, INC. Facility Status: Historical	3041 N CALIFORNIA ST	ENE 1/8 - 1/4 (0.238 mi.)	L53	112
ADLER SCREW PRODUCTS INC Facility Status: Historical	3047 N CALIFORNIA ST	ENE 1/8 - 1/4 (0.244 mi.)	L61	120
BESTO MFG. Facility Status: Historical	3051 CALIFORNIA ST	ENE 1/8 - 1/4 (0.248 mi.)	L65	123
CALIFORNIA INSULATED WIRE Facility Status: Historical	3050 N CALIFORNIA ST	ENE 1/8 - 1/4 (0.249 mi.)	L67	125

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/09/2010 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HYDRO - AIRE, INC.	3000 WINONA AVENUE	SE 1/4 - 1/2 (0.446 mi.)	U96	200
ALUMTREAT INC	2905 WINONA AVE	SE 1/4 - 1/2 (0.472 mi.)	W101	214

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 2 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRESTON CHEVRON SERVICE	3425 N SAN FERNANDO B	NE 0 - 1/8 (0.119 mi.)	17	62
GUSTAFSON R R	3501 N SAN FERNANDO B	N 1/8 - 1/4 (0.148 mi.)	19	63

EXECUTIVE SUMMARY

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there is 1 EDR Historical Cleaners site within approximately 0.25 miles of the target property.

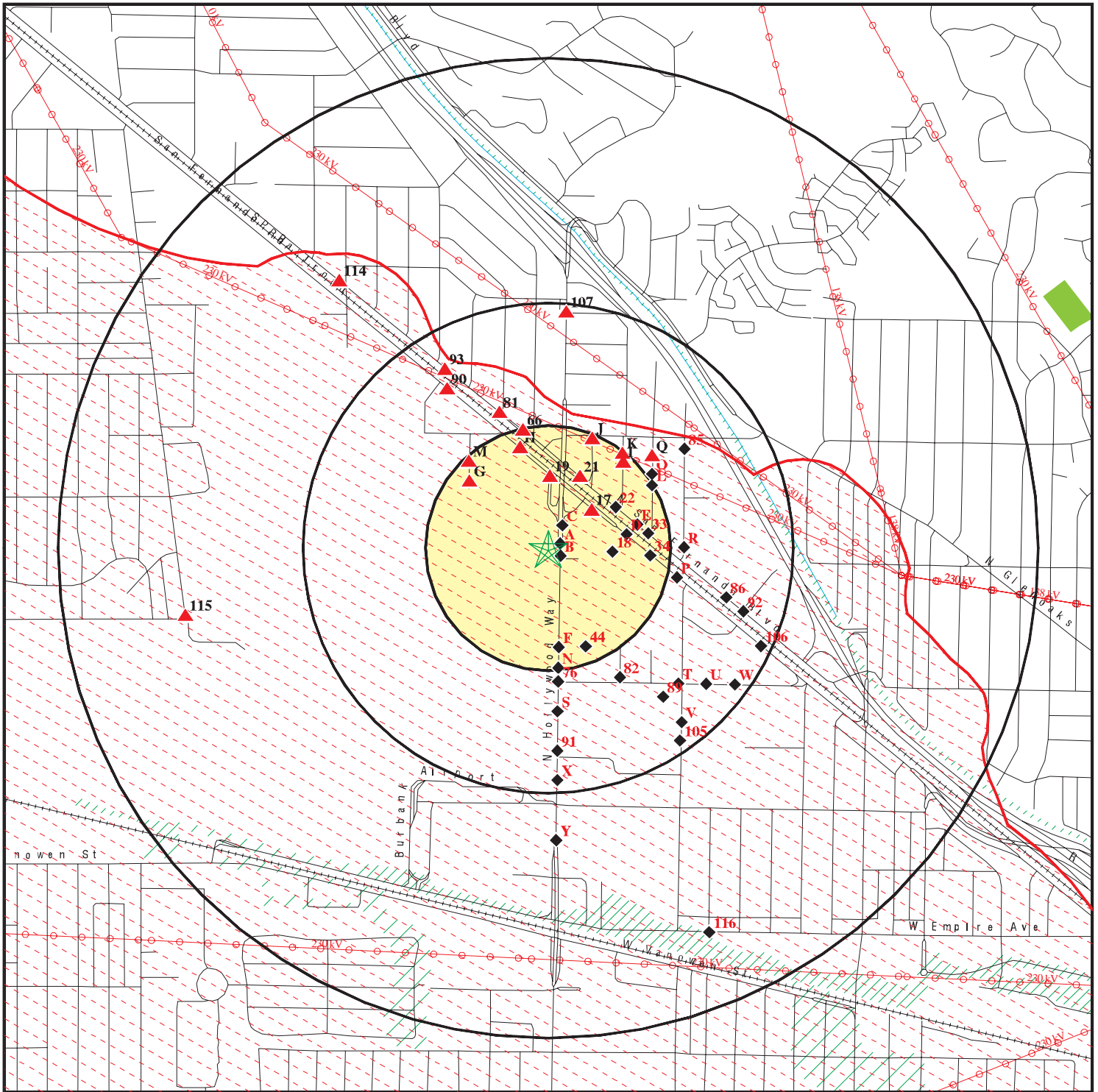
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLOVATORIUM THE	3238 N SAN FERNANDO B	ENE 1/8 - 1/4 (0.189 mi.)	E26	69

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

<u>Site Name</u>	<u>Database(s)</u>
PACIFIC BELL	SWEEPS UST
SAN FERNANDO VALLEY GROUND WATER B	CA BOND EXP. PLAN, CHMIRS
R L ANODIZING AND PLATING	CERCLIS
STRATHERN INERT LANDFILL	SWF/LF
PHOTO STOP	LUST, LOS ANGELES CO. HMS, WIP
AZ PROPERTY MGT	HAZNET
FORMER GOODWIN CHEMICAL FACILITY	RCRA-SQG, FINDS
BRENTAG PACIFIC FACILITY 10747 PA	ERNS
ACTIVE MAGNETIC INSPECTION	SLIC
PACIFIC SKY SUPPLY, INC	ICIS
HAWKER PACIFIC AEROSPACE	EMI
HAWKER PACIFIC, INC., FLIGHT ACCES	ENVIROSTOR

OVERVIEW MAP - 2996745.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

⚡ Power transmission lines

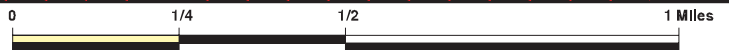
⚡ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

■ Areas of Concern

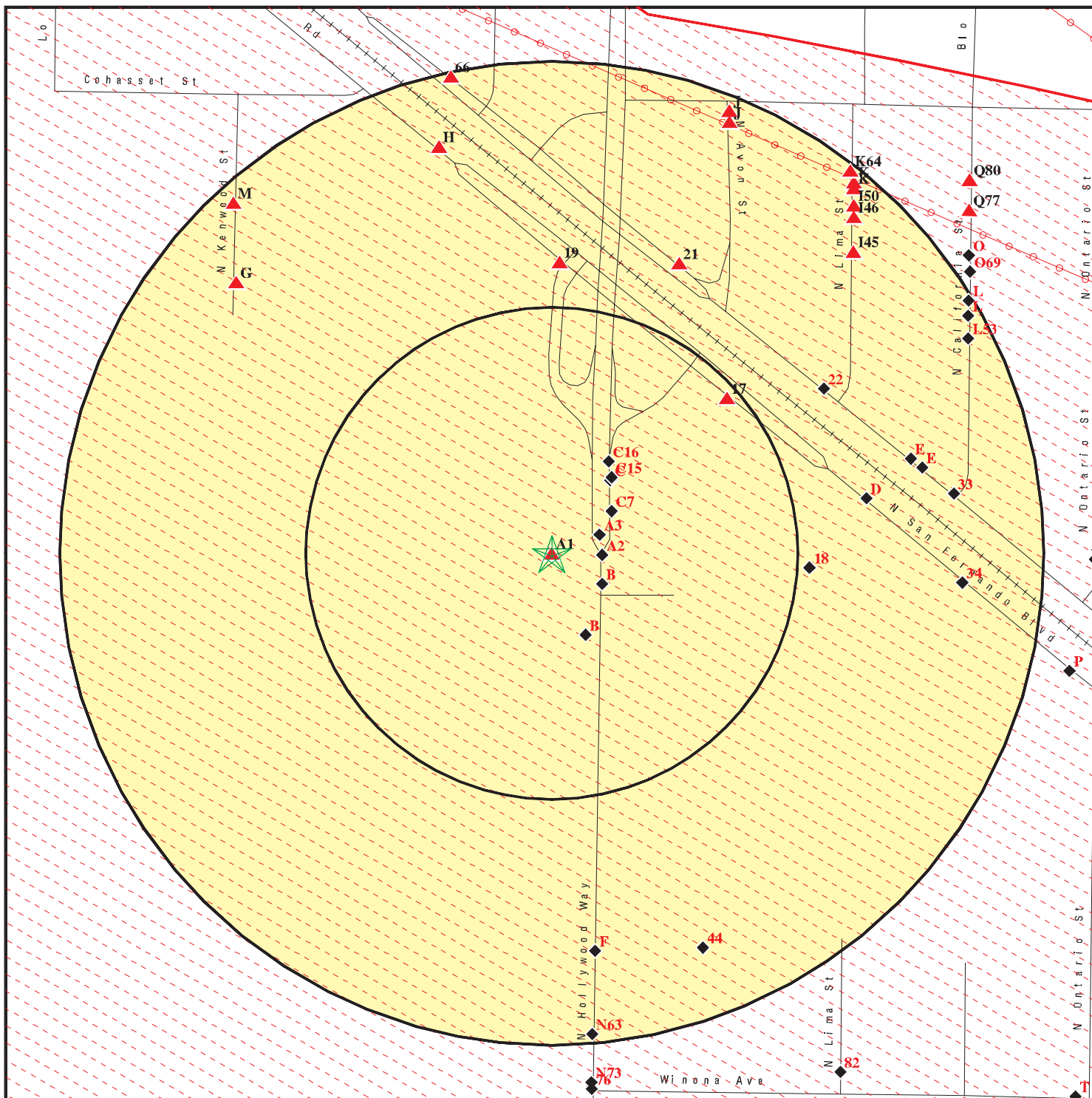


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former Pacific Airmotive Property
 ADDRESS: 3003 North Hollywood Way
 Burbank CA 91505
 LAT/LONG: 34.2033 / 118.3492

CLIENT: Montgomery Watson
 CONTACT: Eric Vander Velde
 INQUIRY #: 2996745.2s
 DATE: February 22, 2011 12:18 pm

DETAIL MAP - 2996745.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

- Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former Pacific Airmotive Property
 ADDRESS: 3003 North Hollywood Way
 Burbank CA 91505
 LAT/LONG: 34.2033 / 118.3492

CLIENT: Montgomery Watson
 CONTACT: Eric Vander Velde
 INQUIRY #: 2996745.2s
 DATE: February 22, 2011 12:19 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	1	0	0	0	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	1	0	0	NR	NR	1
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	1	0	3	NR	NR	4
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	2	NR	NR	2
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	4	8	NR	NR	NR	12
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	1	0	0	NR	NR	1
US INST CONTROL		0.500	1	0	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1.000	2	1	7	6	NR	16
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	1	2	10	NR	NR	13
SLIC		0.500	3	6	17	NR	NR	26

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	1	NR	NR	NR	1
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	1	0	0	0	NR	1
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	1	0	NR	NR	NR	1
HIST UST		0.250	1	2	NR	NR	NR	3
SWEEPS UST		0.250	1	4	NR	NR	NR	5
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	1	0	0	0	NR	1
ROD		1.000	1	0	0	0	NR	1
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	1	NR	1
NPDES		TP	NR	NR	NR	NR	NR	0
WDS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	1	0	0	NR	NR	1
HIST CORTESE		0.500	2	1	11	NR	NR	14
Notify 65		1.000	0	0	0	0	NR	0
LA Co. Site Mitigation		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	3	NR	NR	NR	3
WIP		0.250	7	29	NR	NR	NR	36
LOS ANGELES CO. HMS		TP	NR	NR	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
HWP		1.000	0	0	2	0	NR	2
HWT		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
EDR Historical Auto Stations		0.250	1	1	NR	NR	NR	2
EDR Historical Cleaners		0.250	0	1	NR	NR	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

UNC PACIFIC AIR MOTIVE CORP.
3003 HOLLYWOOD WY
BURBANK, CA 91505

HAZNET

S103993110
N/A

Site 1 of 3 in cluster A

Actual:
713 ft.

HAZNET:
Gepaid: CAC001495960
Contact: UNC PACIFIC AIR MOTIVE CORP
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 11240 CORNELL PARK DR
Mailing City,St,Zip: CINCINNATTI, OH 452420000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 3.9615
Facility County: Los Angeles

NPL
Region

< 1/8
1 ft.

SAN FERNANDO VALLEY (AREA 1)
NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

NPL 1000709322
CERCLIS CAD980894893
US ENG CONTROLS
US INST CONTROL
CONSENT
ROD
FINDS
HIST Cal-Sites
Cortese
ENVIROSTOR

NPL:
EPA ID: CAD980894893
EPA Region: 09
Federal: N
Final Date: 6/10/1986

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 1

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: SAN FERNANDO VALLEY (AREA 1)
Site Status: Final
Site Zip: 91601
Site City: NORTH HOLLYWOOD
Site State: CA
Federal Site: No
Site County: LOS ANGELES
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported

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MAP FINDINGS

Site

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U211
Substance: CARBON TETRACHLORIDE
CAS #: 56-23-5
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal (October 15, 1984): San Fernando Valley Area I) is an area of contaminated ground water in the vicinity of the North Hollywood section of the City of Los Angeles, Los Angeles County, California. This area is part of the San Fernando Valley Basin, a natural underground reservoir that represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan area. The contaminated ground water, which underlies an area of approximately 5,156 acres, contains trichloroethylene (TCE) and perchloroethylene (PCE), and to a lesser extent, carbon tetrachloride and chloroform, according to analyses conducted by the California Department of Health Services, as well as numerous local government agencies. The State's recommended drinking water guideline for TCE and PCE (5 and 4 parts per billion respectively) are exceeded in a number of public wells in this area. To alleviate this contamination, wells are either taken out of service or blended with water from clean sources to ensure that the public receives water with TCE/PCE concentrations below the State's guidelines. Status (June 10, 1986): EPA and the Los Angeles Department of Water and Power are entering into a cooperative agreement for a remedial

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MAP FINDINGS

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Database(s)

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

investigation of the San Fernando Valley Basin and a feasibility study targeted at Area 1, the most contaminated area. The RI is scheduled to begin in early 1986.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:

NPL Name: SAN FERNANDO VALLEY (AREA 1)
City: NORTH HOLLYWOOD
State: CA

CERCLIS:

Site ID: 0902251
Federal Facility: Not a Federal Facility
NPL Status: Currently on the Final NPL
Non NPL Status: Not reported

CERCLIS Site Contact Name(s):

Contact Name: David Stensby
Contact Tel: (415) 972-3246
Contact Title: Remedial Project Manager (RPM)

Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Contact Name: Carl Brickner
Contact Tel: (415) 972-3814
Contact Title: Site Assessment Manager (SAM)

Contact Name: Kelly Manheimer
Contact Tel: (415) 972-3290
Contact Title: Remedial Project Manager (RPM)

Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Contact Name: Zizi Searles
Contact Tel: (415) 972-3178
Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):

Alias Name: SAN FERNANDO VALLEY- N HOLLYWOOD WELLFLD
Alias Address: Not reported
NORTH HOLLYWOOD & BURBANK, CA 91600
Alias Name: NORTH HOLLYWOOD OPERABLE UNIT

MAP FINDINGS

Site

Database(s)

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Alias Address: Not reported
 CA
 Alias Name: BURBANK OPERABLE UNIT
 Alias Address: Not reported
 CA
 Alias Name: SAN FERNANDO VALLEY (AREA 1)
 Alias Address: NORTH HOLLYWOOD WELLFIELD AREA
 NORTH HOLLYWOOD, CA 91601
 Alias Name: SAN FERNANDO VALLEY (AREA 1)
 Alias Address: NORTH HOLLYWOOD WELLFIELD AREA
 LOS ANGELES, CA 91601

Site Description: The North Hollywood Operable Unit (NHO) is one of two geographically-defined operable units within the San Fernando Valley (SFV) (Area 1) Superfund Site. The NHO comprises approximately 4 square miles of contaminated groundwater underlying an area of mixed industrial, commercial, and residential land use in the community of North Hollywood (a district of the City of Los Angeles). The NHO is approximately 15 miles north of downtown Los Angeles and immediately west of the City of Burbank, and has approximate Site boundaries of Sun Valley and Interstate 5 to the north, State Highway 170 and Lankershim Boulevard to the west, the Burbank Airport to the east, and Burbank Boulevard to the south.

The EPA is the lead agency for the current and planned future groundwater remedial activities at the NHO. The EPA's response activities at the NHO are and have been conducted under the authority established in the federal Superfund law, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. Section 9601 et seq. The lead state agency is the California Department of Toxic Substances Control (DTSC). The Los Angeles Regional Water Quality Control Board (RWQCB) has provided and continues to provide substantial support, particularly with the investigation and cleanup of sources of contamination in the SFV. The expected source of cleanup monies for the NHO is an enforcement settlement with the Potentially Responsible Parties (PRPs). Prior to World War II, most land in the SFV was occupied by farms, orchards, and ranchland. By 1949, after the war, nearly all the land in Burbank and North Hollywood was occupied by housing developments, industrial facilities, retail establishments, and the Burbank Airport.

Accompanying these land use changes in the 1940s was a substantial increase in population and groundwater withdrawals from the SFV. In the 1950s, the North Hollywood, Erwin, Whitnall, and Verdugo Well Fields were constructed by the Los Angeles Department of Water and Power (LADWP) in the North Hollywood area to meet the increasing demand for water. In 1968, groundwater withdrawals from the SFV were reduced to achieve "safe yield" from the basin, and more surface water was imported to the basin from external sources. In 1979, industrial contamination was found in groundwater in the San Gabriel Valley (to the east of the SFV), prompting the California Department of Public Health (CDPH; formerly the California Department of Health Services) to request that all major water providers in the region, including those in the SFV, sample and analyze groundwater for potential industrial contaminants. Trichloroethylene (TCE) and tetrachloroethylene (PCE) were consistently detected in a large number of production wells in the SFV at concentrations greater than Federal and State Maximum Contaminant Levels (MCLs) for drinking water. TCE and PCE were widely used in the San Fernando Valley starting in the 1940s for dry cleaning and for degreasing machinery. Disposal was not well regulated at that time, and releases volatile organic compound (VOC)-contaminated groundwater that extends from the NHO to the southeast. To replace wells within the NHO area contaminated by TCE and PCE, and to provide more operational flexibility for groundwater recharge and pumping in the SFV, LADWP constructed the Rinaldi-Toluca Well Field in 1988 and 1989, and the Tujung Well Field in 1993. Based on the significant levels of groundwater contamination present in the

MAP FINDINGS

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

SFV and the impact of that contamination on numerous municipal water supply wells, EPA added four SFV Sites to the National Priorities List (NPL) in 1986 and defined them as areas of regional groundwater contamination. Three of the four Sites (Areas 1, 2 and 4) are contiguous areas within whose boundaries are well fields that serve the water supply systems for the cities of Los Angeles, Burbank and Glendale. There is a large, continuous plume of groundwater contamination that runs through these three Sites. The fourth Site, Area 3, lies in the Verdugo basin, a geographically separate area of the eastern San Fernando Valley. In the SFV Area 1 Site, located at the upgradient end of the contaminated groundwater plume, the selection and implementation of the initial interim remedy - the Existing NHOU Extraction and Treatment System - for the LADWP's North Hollywood well field was given fast-track status because of the potential for contamination to spread to other well fields and areas of uncontaminated groundwater. In 1986, LADWP completed the Operable Unit Feasibility Study for the North Hollywood Well Field Area of the North Hollywood-Burbank NPL Site, which was the basis for selection and implementation of the Existing NHOU Extraction and Treatment System. The 1987 Record of Decision (ROD) for the Site selected the Existing NHOU Extraction and Treatment System as an interim groundwater containment remedy. In 1989, LADWP constructed the Existing NHOU Extraction and Treatment System with financial support from EPA. The Existing NHOU Extraction and Treatment System consists of eight groundwater extraction wells (NHE-1 through NHE-8), an air-stripping treatment system to remove VOCs from the extracted groundwater, activated carbon filters to remove VOCs from the air stream, and ancillary equipment. The treated groundwater is discharged into an LADWP blending facility where it is combined with water from other sources before entering the LADWP water supply system. The Existing NHOU Extraction and Treatment System commenced operation in December 1989 and remains in operation today. In 1989, EPA issued a ROD for the Burbank OU (BOU) of the SFV Area 1 Site. That ROD also selected an interim remedy (containment) for the VOC-contaminated groundwater within the Burbank area, where ten of the city's water supply wells had been shut down due to contamination. The BOU remedy, which provides treated water for the City of Burbank's water supply system, began operation in 1996 and remains in operation to this day. In December 1992, a remedial investigation (RI) for the SFV groundwater basin, including installation and subsequent regular monitoring of 84 groundwater wells, was completed under a cooperative agreement between EPA and the LADWP. The RI was conducted to evaluate the groundwater quality throughout the SFV basin and assist in identifying the best treatment method(s) and optimal locations to install groundwater treatment systems to address the SFV groundwater contamination. EPA listed the SFV Sites as groundwater only, with the intent to focus on addressing the regional groundwater contamination, with an agreement with the state agencies to address the sources. From the late 1980s to late 1990s, EPA provided funds to RWQCB to conduct assessments of facilities in the SFV to determine the extent of solvent usage and to assess past and current chemical handling, storage, and disposal practices. These investigations were conducted pursuant to RWQCB's Well Investigation Program and resulted in source remediation activities under RWQCB oversight at several facilities within the SFV, including two within the NHOU. Source investigations and remediation activities are currently in progress under the lead of RWQCB and DTSC. In 1993, 1998, 2003, and 2008, EPA conducted five-year reviews (as required by CERCLA) to evaluate the protectiveness of the NHOU interim remedy. The Third NHOU Five-Year Review reported that the TCE and PCE groundwater plume that the remedy was designed to capture was migrating vertically and laterally beyond the remedy's zone of hydraulic control. This conclusion was based largely on EPA's evaluation of the current NHOU groundwater conditions and LADWP findings in the Draft Evaluation of the North

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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Hollywood Operable Unit and Options to Enhance Its Effectiveness. The Final Evaluation of the North Hollywood Operable Unit and Options to Enhance Its Effectiveness also raised concerns regarding detections of total chromium and hexavalent chromium in extraction well NHE-2 of the NHOU interim remedy. Well NHE-2 is located just a short distance from the former Bendix facility, one of the major VOC sources in the NHOU. In July 2006, after a year of unusually high rainfall and rising groundwater levels in the SFV, the total chromium concentration detected at NHOU extraction well NHE-2 began to increase. Chromium was used in the metal plating and aerospace industry (metal fabrication), as well as for corrosion inhibition in industrial cooling towers, from the 1940s through the 1980s. It was also used extensively at the former Bendix facility. In 2007, the elevated concentrations of chromium at well NHE-2 caused total chromium concentrations in the combined NHOU treatment system effluent to exceed 30 micrograms per liter (ug/L) (60 percent of the state MCL). As a result, CDPH advised LADWP to shut down well NHE-2 or divert the water produced by the well to a nonpotable use. Chromium concentrations at this well have subsequently ranged from approximately 280 to 440 ug/L. In addition, 1, 4-dioxane was detected at well NHE-2 during 2007 and 2008 at concentrations ranging from 4 to 7 ug/L. There is no MCL for 1, 4-dioxane, but the CDPH notification level for 1, 4-dioxane is 3 ug/L. Extraction well NHE-2 remained shut down until September 2008, when the installation of a wellhead VOC treatment unit and modification of the discharge piping were completed, which allowed this well to return to service. The NHE-2 effluent, which still contains elevated levels of chromium, is currently discharged to the Los Angeles Bureau of Sanitation sewer system. This work was conducted by Honeywell International (a corporate successor to Bendix) as an interim measure, pursuant to a Cleanup and Abatement Order (CAO) from RWQCB that requires Honeywell to clean up the chromium contamination and to restore lost water caused by the shut down of well NHE-2. A long-term wellhead treatment system for well NHE-2, including treatment for chromium and, if necessary, 1,4-dioxane, to meet drinking water standards is expected to be implemented pursuant to the RWQCB CAO prior to the implementation of the NHOU Second Interim Remedy. Following construction and start up of the Existing NHOU Extraction and Treatment System, EPA issued general and special notice letters to PRPs. In 1996 and 1997, EPA reached two separate settlements with PRPs in which the settling parties agreed to pay EPA's past costs and fund operation of the Existing NHOU Extraction and Treatment System for the remainder of its fifteen-year term. In 2008, when the funds collected pursuant to the 1996 and 1997 settlements were close to being exhausted, EPA entered into an administrative order on consent with a number of parties from 1996 and 1997 settlements and issued a unilateral administrative order to the remaining viable parties in order to secure funding to continue operating the Existing NHOU Extraction and Treatment System until the Second Interim Remedy is constructed and operational. In preparation for the selection and implementation of the Second Interim Remedy, EPA has conducted additional PRP search activity. The RWQCB has issued CAOs to two parties in the NHOU. In December 1987, Lockheed was issued a CAO directing it to remediate contaminated soil and groundwater at Plant B-1 (in the BOU) and to complete a comprehensive Site assessment at all of Lockheed's other Burbank Airport facilities, including Plants B5 and C1 (in the NHOU), to determine the sources and extent of soil and groundwater contamination. The RWQCB issued a CAO in February 2003 to Honeywell International, Inc., for VOC and chromium contamination in groundwater at the former Bendix facility in North Hollywood. This CAO was amended in April 2007 to include investigation and mitigation of emerging contaminants at the former Bendix facility and to address elevated chromium concentrations at NHOU extraction well NHE-2. The land use in the SFV Area 1 Site, including the NHOU, consists of mixed residential, industrial, and commercial use. The SFV is fully developed and land uses in the NHOU are

Map ID
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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

not expected to change significantly in the next 20 years or longer. The SFV groundwater basin is an important source of drinking water for the Los Angeles metropolitan area, including the cities of Los Angeles, Glendale, Burbank, and San Fernando. The SFV is located in the Upper Los Angeles River Area (ULARA), which is under adjudicated water rights regulated by the ULARA Watermaster. Through court action in 1975, the City of Los Angeles was granted rights to all groundwater in the San Fernando Basin that is derived from precipitation within ULARA. There are a number of production well fields in the eastern SFV, including six LADWP well fields located in or near the NHOU. The output from the existing NHOU remedy accounts for approximately 1 to 2 percent of LADWP's total extraction from the SFV groundwater basin. The need for drinking water development in the eastern SFV, including the NHOU, is expected to increase over the next 20 years as restrictions on importing water to Southern California increase and imported water becomes more expensive. An Interim ROD addressing Operable Unit 4 was completed in September 2009.

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/01/83
Priority Level: Not reported

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: Not reported
Date Completed: 04/01/84
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment

Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 10/15/84
Priority Level: Not reported

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/30/84
Date Completed: 08/15/85
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 06/10/86
Priority Level: Not reported

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/16/85
Date Completed: 09/24/87
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action:	REMEDIAL DESIGN
Date Started:	04/01/87
Date Completed:	09/24/87
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	09/24/87
Priority Level:	Not reported
Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	08/24/88
Priority Level:	Not reported
Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	04/13/89
Priority Level:	Not reported
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	01/15/88
Date Completed:	06/30/89
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	06/30/89
Priority Level:	Not reported
Action:	Special Notice Issued
Date Started:	Not reported
Date Completed:	06/30/89
Priority Level:	Not reported
Action:	Special Notice Issued
Date Started:	Not reported
Date Completed:	05/04/90
Priority Level:	Not reported
Action:	REMOVAL ASSESSMENT
Date Started:	08/29/90
Date Completed:	08/29/90
Priority Level:	Not reported
Action:	UNILATERAL ADMIN ORDER
Date Started:	Not reported
Date Completed:	08/30/90
Priority Level:	Not reported
Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	08/30/90
Priority Level:	Not reported
Action:	Explanation Of Significant Differences
Date Started:	Not reported

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Database(s)

EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Completed:	11/12/90
Priority Level:	Not reported
Action:	Special Notice Issued
Date Started:	Not reported
Date Completed:	11/20/90
Priority Level:	Not reported
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/04/89
Date Completed:	03/28/91
Priority Level:	Not reported
Action:	REMOVAL
Date Started:	08/27/90
Date Completed:	05/23/91
Priority Level:	Cleaned up
Action:	REMOVAL COMMUNITY RELATIONS
Date Started:	09/11/90
Date Completed:	05/23/91
Priority Level:	Not reported
Action:	REMOVAL ASSESSMENT
Date Started:	06/17/91
Date Completed:	06/17/91
Priority Level:	Not reported
Action:	REMEDIAL ACTION
Date Started:	08/06/87
Date Completed:	09/04/91
Priority Level:	Not reported
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	08/16/90
Date Completed:	09/30/91
Priority Level:	Not reported
Action:	CONSENT DECREE
Date Started:	03/28/91
Date Completed:	03/25/92
Priority Level:	Not reported
Action:	UNILATERAL ADMIN ORDER
Date Started:	Not reported
Date Completed:	03/26/92
Priority Level:	Not reported
Action:	RISK/HEALTH ASSESSMENT
Date Started:	Not reported
Date Completed:	12/15/92
Priority Level:	Not reported
Action:	ECOLOGICAL RISK ASSESSMENT
Date Started:	Not reported
Date Completed:	12/15/92
Priority Level:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	Not reported
Date Completed:	06/17/93
Priority Level:	Not reported
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	09/25/89
Date Completed:	06/30/93
Priority Level:	Not reported
Action:	FIVE-YEAR REVIEW
Date Started:	07/08/93
Date Completed:	07/08/93
Priority Level:	Not reported
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	03/25/92
Date Completed:	11/22/93
Priority Level:	Not reported
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	07/27/92
Date Completed:	11/22/93
Priority Level:	Not reported
Action:	UNILATERAL ADMIN ORDER
Date Started:	Not reported
Date Completed:	02/18/94
Priority Level:	Not reported
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	03/24/94
Date Completed:	06/24/94
Priority Level:	Not reported
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	02/18/94
Date Completed:	09/09/94
Priority Level:	Not reported
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION
Date Started:	02/18/94
Date Completed:	09/09/94
Priority Level:	Not reported
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	09/04/94
Date Completed:	02/13/95
Priority Level:	Not reported
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	10/17/95
Date Completed:	01/26/96
Priority Level:	Not reported
Action:	Lodged By DOJ

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Started: Not reported
Date Completed: 02/21/96
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 03/14/96
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 01/02/96
Date Completed: 07/01/96
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 02/12/96
Date Completed: 08/01/96
Priority Level: Not reported

Action: SECTION 107 LITIGATION
Date Started: 03/19/93
Date Completed: 01/14/97
Priority Level: Not reported

Action: COST RECOVERY NEGOTIATIONS
Date Started: 07/16/93
Date Completed: 01/14/97
Priority Level: Not reported

Action: Explanation Of Significant Differences
Date Started: Not reported
Date Completed: 02/12/97
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 02/18/97
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 02/18/97
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 01/14/97
Date Completed: 05/14/97
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: Not reported
Date Completed: 05/14/97
Priority Level: Not reported

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/04/94
Date Completed: 08/07/97

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 03/25/92
Date Completed: 09/30/97
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 03/17/98
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 08/07/97
Date Completed: 06/22/98
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 06/30/98
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 08/17/98
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 12/30/98
Priority Level: Not reported

Action: LONG TERM RESPONSE ACTION
Date Started: 12/01/89
Date Completed: 12/01/99
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: 06/20/03
Date Completed: 09/30/03
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: 04/15/04
Date Completed: 09/30/04
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 03/29/07
Priority Level: Not reported

Action: Notice of Intent by All Parties
Date Started: Not reported
Date Completed: 03/29/07
Priority Level: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action: NEGOTIATION (GENERIC)
Date Started: Not reported
Date Completed: 09/16/08
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 09/16/08
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 09/18/08
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 09/30/08
Priority Level: Not reported

Action: FEASIBILITY STUDY
Date Started: 01/23/06
Date Completed: 09/30/09
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 09/30/09
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 12/29/09
Priority Level: Not reported

Action: Special Notice Issued
Date Started: Not reported
Date Completed: 07/01/10
Priority Level: Not reported

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/16/85
Date Completed: Not reported
Priority Level: Not reported

Action: TECHNICAL ASSISTANCE
Date Started: 09/30/85
Date Completed: Not reported
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/22/93
Date Completed: Not reported
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/22/93

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Completed: Not reported
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/30/97
Date Completed: Not reported
Priority Level: Not reported

Action: OPERATIONS AND MAINTENANCE
Date Started: 12/01/99
Date Completed: Not reported
Priority Level: Not reported

US ENG CONTROLS:

EPA ID: CAD980894893
Site ID: 0902251
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Actual Date: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/89
Planned Complet. date: 06/30/89
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/87
Planned Complet. date: 09/30/87
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Aeration

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/87
Planned Complet. date: 09/30/87
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/87
Planned Complet. date: 09/30/87
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Containment, (N.O.S.)

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/87
Planned Complet. date: 09/30/87
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/87
Planned Complet. date: 09/30/87
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/09
Planned Complet. date: 09/30/09
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/09
Planned Complet. date: 09/30/09
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/09
Planned Complet. date: 09/30/09
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Filtration

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/09
Planned Complet. date: 09/30/09
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Ion Exchange

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/09
Planned Complet. date: 09/30/09
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 004

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Name: RECORD OF DECISION
Action Completion date: 09/30/09
Planned Complet. date: 09/30/09
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/09
Planned Complet. date: 09/30/09
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Well Head Treatment

US INST CONTROL:

EPA ID: CAD980894893
Site ID: 0902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action Name: RECORD OF DECISION
Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: Not reported
Compleat. Date: 09/30/09
Operable Unit: 04
Contaminated Media : Groundwater

CONSENT:

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. V. ALLIED-SIGNAL, ET AL.
Court Num: 93-6490
District: California, Cent
Entered Date: 19970514
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110009267961

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

HISTORICAL CAL-SITES:

Facility ID: 19990011
Region: 3
Region Name: GLENDALE
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 05151996
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: EPA
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
Facility Type: NPJF
Type Name: NPL SITE, JOINT STATE/FEDERAL-FUNDED
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: TYARGEAU
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Lat/Long Description: Not reported
State Assembly District Code: 43
State Senate District Code: 20
Facility ID: 19990011
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported

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Database(s)

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Revised Due Date:	Not reported
Comments Date:	03311989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	DES
Activity Name:	DESIGN
AWP Code:	B-PH1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03311997
Est Person-Yrs to complete:	0.30000
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

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Database(s)

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility ID: 19990011
Activity: COST
Activity Name: COST RECOVERY
AWP Code: NH1/1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09041996
Est Person-Yrs to complete: 0
Estimated Size: X
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: NH OU
Proposed Budget: 0
AWP Completion Date: 06302009
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: COST
Activity Name: COST RECOVERY
AWP Code: NH2/1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06201997
Est Person-Yrs to complete: 0

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	DES
Activity Name:	DESIGN
AWP Code:	B-PH2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11171997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CSNH1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08011996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CSNH2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05141997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CD-B2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06241997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

AWP Code: NH OU
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08171998
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: NORTH HOLLYWOOD AREA
Alternate City,St,Zip: NORTH HOLLYWOOD, CA 91606
Alternate Address: NORTH HOLLYWOOD WELLFIELD AREA
Alternate City,St,Zip: LOS ANGELES, CA 91601
Alternate Address: BURBANK
Alternate City,St,Zip: BURBANK, CA 91502
Background Info: The San Fernando Valley Ground Water Basin (SFVGB) is located within the Upper Los Angeles River Area, and consists of the eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFVGB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains. The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are:
Area #1 - North Hollywood NPL Site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divided into the North Hollywood Operable Unit(OU) and the Burbank OU.
Area #2 - Crystal Springs NPL Site covers 3975 acres located southeast of the North Hollywood NPL site and is in the cities of Glendale and Los Angeles.
Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the SF Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains.
Area #4 - the Pollock NPL Site covers 1635 acres in the south-eastern part of the San Fernando Valley and is located in and adjacent to the cities of Los Angeles and Glendale.
Groundwater contamination in the SFVGB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.
The primary contaminants of concern are the volatile organic compounds (VOCs) trichloroethylene (TCE) and tetrachloroethylene (PCE). These compounds have been and/or are being used in many

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

San Fernando Valley industries, such as aeronautical, automotive dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination in numerous wells have been so severe with TCE and PCE that these wells have essentially been put out of commission. Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of VOC vapors released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the strict regulatory control over water quality by the State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting investigations and cleanup of contaminated groundwater in the San Fernando Valley since contamination was discovered in 1979. These activities involve measuring the extent of contamination, developing and implementing cleanup remedies, and identifying responsible parties. EPA provided oversight of the basinwide Remedial Investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP). The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, hydrogeology and the nature and extent of groundwater contamination within the eastern and Verdugo basins; study fate and transport of compounds in the environment; identify Applicable or Relevant and Appropriate Requirements; (ARAR's) and evaluate the potential risk to human health and the environment. The Remedial Investigation of the SFVGWB was divided into two phases.

Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contamination information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4).

Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.

Phase II activities consist of a basinwide remedial investigation conducted by the LADWP.

Remedial Actions (RAs):

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU.

A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.

A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Phase I of the Burbank OU began operations in January 1996 treating groundwater at a rate of 6,000 gpm. Phase II began operations in May 1998 adding an additional 3,000 gpm to the Burbank OU's treatment capacity.

Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU has been separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remeday. The PRPs have formed a group and combined the RA efforts for each OU into one document. The selected alternative is GW extraction and treatment. The Glendale OU began operations in September 2000.

Verdugo and Pollock (Areas #3 and #4) -- Currently no RAs have been identified for Area #3 or for Area #4. In October 2003 US EPA proposed No Remedial Action for Verdugo Basin (Area #3).

Another contaminant of concern, hexavalent chromium, has been identified in the San Fernando Valley Groundwater Basin.

EPA and the RWQCB are currently identifying potential sources of contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified, individual site investigations and mitigation activities will be pursued. Enforceable agreements and orders will be implemented at numerous specific potential source sites within the Basin by RWQCB and DTSC

Comments Date: 01011984
Comments: Groundwater contaminated with TCE and PCE is discovered.
Comments Date: 01011984
Comments: Site covers approximately 5254 acres.
Comments Date: 04141996
Comments: Consent Decree between EPA, DTSC and settling PRPs lodged
Comments Date: 04141996
Comments: with the court. Negotiations with non-settling PRPs
Comments Date: 04141996
Comments: continue.
Comments Date: 04241994
Comments: The U.S. EPA is in the process of recovering costs from
Comments Date: 04241994
Comments: the PRPs. DOJ is pursuing the cost recovery for DTSC.
Comments Date: 04241994
Comments: The cooperative PRPs are willing to settle if they are
Comments Date: 04241994
Comments: guaranteed contribution protection from the non-settling
Comments Date: 04241994
Comments: PRPs (so that they cannot be named as a party to the
Comments Date: 04241994
Comments: suit by the non-settling PRPs). DTSC is providing
Comments Date: 04241994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments: documentation to DOJ (i.e. timesheets) to determine
Comments Date: 04241994
Comments: staff time charged to the project. EPA is pursuing
Comments Date: 04241994
Comments: legal action against the non-settling PRPs to recover
Comments Date: 04241994
Comments: costs of past and future oversight.
Comments Date: 05022002
Comments: EPA issues fine against Lockheed Martin for 1.37 million for
Comments Date: 05022002
Comments: Force Majeure claim on Burbank Operable Unit.
Comments Date: 05131998
Comments: 11/17/97-The phase 2 design adds an additional well (wp-180)
Comments Date: 05131998
Comments: and pipeline for extraction and treatment at the Burbank
Comments Date: 05131998
Comments: operable unit. This adds an additional 3,000 gpm to the treatment
Comments Date: 05131998
Comments: system. Additional amendments to the design include changing the
Comments Date: 05131998
Comments: Liquid Phase Granular Activated Carbon (LPGAC) bed system from an
Comments Date: 05131998
Comments: upflow to a downflow configuration, and the addition of a LPGAC
Comments Date: 05131998
Comments: backflush filtration system for continuous backflush to the
Comments Date: 05131998
Comments: plant's storm drain discharge.
Comments Date: 05141997
Comments: The second partial consent decree to recover DTSC's past cost is
Comments Date: 05141997
Comments: signed on May 14, 1997. This also concludes the litigation for
Comments Date: 05141997
Comments: the interim remedy at the North Hollywood OU.
Comments Date: 06201997
Comments: DTSC recovers costs in accordance with the Second Partial
Comments Date: 06201997
Comments: Consent Decree for the interim remedy at the NHOU. Two
Comments Date: 06201997
Comments: additional payments are due by 5/14/98 and and 5/14/99.
Comments Date: 06241997
Comments: A second partial Consent Decree, dated June 24, 1997, requires
Comments Date: 06241997
Comments: reimbursement to the State by Lockheed-Martin of certain past
Comments Date: 06241997
Comments: costs and annual billing for future site specific response costs.
Comments Date: 08011996
Comments: The first partial consent decree is entered by the Federal
Comments Date: 08011996
Comments: District court on August 1, 1996.
Comments Date: 08171998
Comments: A second 5-year review of remedial activities is conducted at
Comments Date: 08171998
Comments: the North Hollywood OU (NHOU) and covers operations from 1993
Comments Date: 08171998
Comments: thru 1997. The purpose was to evaluate whether the NH Interim
Comments Date: 08171998
Comments: Remedy achieved the objectives specified in the ROD. The

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments Date: 08171998
Comments: findings of the 5-year review are that the objectives of the
Comments Date: 08171998
Comments: ROD have been met.
Comments Date: 09041996
Comments: Costs are recovered by DTSC in accordance with the First
Comments Date: 09041996
Comments: Partial Consent Decree for interim remedial action at the North
Comments Date: 09041996
Comments: Hollywood OU (NHOU). An additional payment is due by 08/01/97.
Comments Date: 09202001
Comments: The facility has been operating continuously with six water
Comments Date: 09202001
Comments: supply wells on line. This past quarter approximately 175
Comments Date: 09202001
Comments: million gallons of water was treated down to non-detect levels
Comments Date: 09202001
Comments: of contamination.
Comments Date: 12191999
Comments: Negotiating new state superfund contract between U.S. EPA, DTSC,
Comments Date: 12191999
Comments: and the Los Angeles Department of Water and Power to provide for
Comments Date: 12191999
Comments: continued funding of operation and maintenance of the NHOU.
ID Name: CALSTARS CODE
ID Value: 300127
ID Name: CALSTARS CODE
ID Value: 300126
ID Name: BEP DATABASE PCODE
ID Value: P31031
Alternate Name: SAN FERNANDO VALLEY GW BASIN AREA 1NORTH HOLLYWOOD OUFSSAN FERNANDO VALLEY
(AREA 1)BURBANK OU
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

Cortese:
Region: CORTESE
Envirostor Id: 19990011
Site/Facility Type: FEDERAL SUPERFUND - LISTED
Cleanup Status: ACTIVE
Status Date: 5/15/1996
Site Code: 300126, 300173
Latitude: 34.1875
Longitude: -118.383888888889

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 5254
NPL: YES
Regulatory Agencies: SMBRP, RWQCB 4 - Los Angeles, US EPA
Lead Agency: US EPA
Program Manager: POONAM ACHARYA
Supervisor: Rita Kamat
Division Branch: Cleanup Chatsworth
Facility ID: 19990011

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site Code: 300173
Assembly: 43
Senate: 20
Special Program: Not reported
Status: Active
Status Date: 5/15/1996
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.1875
Longitude: -118.38388888889
APN: NONE SPECIFIED
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, MACHINE SHOP, MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, RESEARCH - AEROSPACE
Potential COC: 30022, 30026, 30027, 30152, 30153
Confirmed COC: Not reported
Potential Description: AQUI, SOIL
Alias Name: BURBANK OU
Alias Type: Alternate Name
Alias Name: NORTH HOLLYWOOD OUF5
Alias Type: Alternate Name
Alias Name: SAN FERNANDO VALLEY GW BASIN AREA 1
Alias Type: Alternate Name
Alias Name: CAD980894893
Alias Type: CERCLIS ID
Alias Name: 110009267961
Alias Type: EPA (FRS #)
Alias Name: P31031
Alias Type: PCode
Alias Name: 300126
Alias Type: Project Code (Site Code)
Alias Name: 300173
Alias Type: Project Code (Site Code)
Alias Name: 19990011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 2009-01-08 00:00:00
Comments: DTSCs letter with comments on Focussed Feasibility Study document for North Hollywood Operable Unit, San Fernando Valley Area 1 was sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Interim
Completed Date: 2009-09-28 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 1998-08-17 00:00:00
Comments: A second 5-year review of remedial activities is conducted at the North Hollywood OU (NHOU) and covers operations from 1993 thru 1997.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

The purpose was to evaluate whether the NH Interim Remedy achieved the objectives specified in the ROD. The findings of the 5-year review are that the objectives of the ROD have been met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 1997-11-17 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 1997-03-31 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 1990-04-30 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 1989-06-30 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 1989-06-30 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 1989-03-31 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 1987-09-30 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 2008-07-08 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 1997-06-24 00:00:00
Comments: A second partial Consent Decree, dated June 24, 1997, requires

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

reimbursement to the State by Lockheed-Martin of certain past costs and annual billing for future site specific response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 1997-05-14 00:00:00
Comments: The second partial consent decree to recover DTSC's past cost is signed on May 14, 1997. This also concludes the litigation for the interim remedy at the North Hollywood OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 1996-08-01 00:00:00
Comments: The first partial consent decree is entered by the Federal District court on August 1, 1996.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

A2
East
< 1/8
0.026 mi.
137 ft.

PHOTO RESEARCH CORP
3000 N HOLLYWOOD WAY
BURBANK, CA 91505

RCRA-SQG 1000415347
FINDS CAD071898001

Site 2 of 3 in cluster A

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: PHOTO RESEARCH CORP
Facility address: 3000 N HOLLYWOOD WAY
BURBANK, CA 91505

Actual:
710 ft.

EPA ID: CAD071898001
Mailing address: N HOLLYWOOD WAY
BURBANK, CA 91505

Contact: Not reported
Contact address: Not reported
Not reported

Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO RESEARCH CORP (Continued)

1000415347

Owner/operator name: KOLLMORGEN CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110002656590

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

A3 ENE < 1/8 0.026 mi. 138 ft.	PSI 3000 N HOLLYWOOD WAY BURBANK, CA 91504 Site 3 of 3 in cluster A	WIP S106764523 N/A
--	--	--

Relative: Lower	WIP: Region: 4 File Number: 104.0847
Actual: 711 ft.	File Status: Historical Staff: MPS Facility Suite: Not reported

B4 ESE < 1/8 0.030 mi. 159 ft.	LOCKHEED MARTIN 371 COMPLEX 2960 N HOLLYWOOD WY BURBANK, CA 91505 Site 1 of 7 in cluster B	RCRA-SQG 1000819384 FINDS CAD983653668 HAZNET
--	---	--

Relative: Lower	RCRA-SQG: Date form received by agency: 06/05/2000 Facility name: LOCKHEED MARTIN CORP Facility address: 2960 N HOLLYWOOD WY BURBANK, CA 915051055 EPA ID: CAD983653668 Mailing address: 2550 N HOLLYWOOD WY NO 301 BURBANK, CA 915051055 Contact: CAROL YUGE Contact address: 2550 N HOLLYWOOD WY NO 301 BURBANK, CA 915051055 Contact country: US Contact telephone: (818) 847-0793 Contact email: Not reported EPA Region: 09 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time
----------------------------------	---

Owner/Operator Summary:

Owner/operator name:	LOCKHEED MARTIN CORP
Owner/operator address:	2550 N HOLLYWOOD WY NO 301 BURBANK, CA 91505
Owner/operator country:	Not reported
Owner/operator telephone:	(818) 847-0793
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED MARTIN 371 COMPLEX (Continued)

1000819384

On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 06/05/2000
Facility name: LOCKHEED MARTIN CORP
Classification: Large Quantity Generator

Date form received by agency: 03/01/1995
Facility name: LOCKHEED MARTIN CORP
Site name: LADC PLANT B6
Classification: Large Quantity Generator

Date form received by agency: 02/02/1995
Facility name: LOCKHEED MARTIN CORP
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110002888279

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAC000745736
Contact: AMERICAN REAL ESTATE PARTNERS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WY
Mailing City, St, Zip: BURBANK, CA 915050000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED MARTIN 371 COMPLEX (Continued)

1000819384

Disposal Method: Recycler
Tons: 1.8765
Facility County: Los Angeles

Gepaid: CAC000745736
Contact: AMERICAN REAL ESTATE PARTNERS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WY
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Los Angeles
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 1.75
Facility County: Los Angeles

Gepaid: CAC000745736
Contact: AMERICAN REAL ESTATE PARTNERS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WY
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Los Angeles
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Transfer Station
Tons: 0.3127
Facility County: Los Angeles

Gepaid: CAC000745736
Contact: AMERICAN REAL ESTATE PARTNERS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WY
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Los Angeles
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.025
Facility County: Los Angeles

Gepaid: CAC000745736
Contact: AMERICAN REAL ESTATE PARTNERS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2550 N HOLLYWOOD WY
Mailing City,St,Zip: BURBANK, CA 915050000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED MARTIN 371 COMPLEX (Continued)

1000819384

Gen County: Los Angeles
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 12.642
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

B5
ESE
< 1/8
0.030 mi.
159 ft.

FORMER LOCKHEED MARTIN PLANT B-6 EAST, BLDG 371
2960 N HOLLYWOOD WAY
BURBANK, CA 91505

WIP S106764766
N/A

Site 2 of 7 in cluster B

Relative:
Lower

WIP:
Region: 4
File Number: 104.1691
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

Actual:
709 ft.

B6
ESE
< 1/8
0.030 mi.
159 ft.

LOCKHEED-B6-371
2960 HOLLYWOOD WAY
BURBANK, CA 91505

HIST CORTESE S104915019
HAZNET N/A

Site 3 of 7 in cluster B

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: WBC&D
Reg Id: 4B192524N04

Actual:
709 ft.

HAZNET:

Gepaid: CAC002281937
Contact: BURBANK AIRPORT PLAZA LLC
Telephone: 3237205375
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5801 S EASTERN AVE STE 100
Mailing City,St,Zip: LOS ANGELES, CA 900400000
Gen County: Los Angeles
TSD EPA ID: NYD986980233
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Tons: 1.1540
Facility County: Los Angeles

Gepaid: CAC002281937
Contact: BURBANK AIRPORT PLAZA LLC
Telephone: 3237205375
Facility Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED-B6-371 (Continued)

S104915019

Mailing Name: Not reported
Mailing Address: 5801 S EASTERN AVE STE 100
Mailing City,St,Zip: LOS ANGELES, CA 900400000
Gen County: Los Angeles
TSD EPA ID: NYD986980233
TSD County: 99
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: .0000
Facility County: Los Angeles

Gepaid: CAC002281937
Contact: BURBANK AIRPORT PLAZA LLC
Telephone: 3237205375
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5801 S EASTERN AVE STE 100
Mailing City,St,Zip: LOS ANGELES, CA 900400000
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 16.8560
Facility County: Los Angeles

Gepaid: CAC002281937
Contact: BURBANK AIRPORT PLAZA LLC
Telephone: 3237205375
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5801 S EASTERN AVE STE 100
Mailing City,St,Zip: LOS ANGELES, CA 900400000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 1.2000
Facility County: Los Angeles

**C7
NE
< 1/8
0.037 mi.
197 ft.**

**SCIENTIFIC CUTTING TOOLS
3012 N HOLLYWOOD WY
BURBANK, CA 91505
Site 1 of 6 in cluster C**

**RCRA-SQG 1000820307
FINDS CAD983663410**

**Relative:
Lower
Actual:
711 ft.**

RCRA-SQG:
Date form received by agency:03/30/1993
Facility name: SCIENTIFIC CUTTING TOOLS
Facility address: 3012 N HOLLYWOOD WY
BURBANK, CA 91505
EPA ID: CAD983663410
Contact: STAN CHRISTOPHER
Contact address: 3012 N HOLLYWOOD WY
BURBANK, CA 91505
Contact country: US
Contact telephone: (818) 845-2635

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCIENTIFIC CUTTING TOOLS (Continued)

1000820307

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SCIENTIFIC CUTTING TOOLS CORP
Owner/operator address: 3012 N HOLLYWOOD WY
BURBANK, CA 91505
Owner/operator country: Not reported
Owner/operator telephone: (818) 845-2635
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110002895662

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C8
NE
< 1/8
0.044 mi.
231 ft.

SCIENTIFIC CUTTING TOOLS
3012 HOLLYWOOD WAY
BURBANK, CA 91504

Site 2 of 6 in cluster C

WIP **S106764550**
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.0964
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

B9
SSE
< 1/8
0.045 mi.
237 ft.

PACIFIC AIRMOTIVE CORPORA
2940 HOLLYWOOD
BURBANK, CA 91505

Site 4 of 7 in cluster B

HIST CORTESE **S104915023**
N/A

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0812

B10
SSE
< 1/8
0.045 mi.
237 ft.

PACIFIC AIRMOTIVE CORPORATION
2940 N HOLLYWOOD WAY
BURBANK, CA 91505

Site 5 of 7 in cluster B

LUST **1000725966**
CA FID UST **N/A**
SLIC
HIST UST
SWEEPS UST
LOS ANGELES CO. HMS
WIP
HAZNET
EMI
ENVIROSTOR

Relative:
Lower

Actual:
708 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
facid: 104.0812
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: 2045W00
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700143
W Global ID: Not reported
Staff: MZ
Local Agency: 19007
Cross Street: SAN FERNANDO RD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 10/25/1984
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Date Case Last Changed on Database: 12/12/1988
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #915050061
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3689.679117112695612908974454
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 12/12/1988
Remediation Plan Submitted: 5/31/1999
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: .01
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: GE/AIRMOTIVE CORP
RP Address: 1 COMPUTER DR., SOUTH, ALBANY, NY 12205
Program: SLIC
Lat/Long: 34.2017919 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: *VADOSE ZONE MONITORING PROGRAM RECIEVED, 05/86 **AB1803 UNIT II NOW HANDLING

CA FID UST:

Facility ID: 19001046
Regulated By: UTNKA
Regulated ID: 00020928
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188425171
Mail To: Not reported
Mailing Address: 2940 N HOLLYWOOD WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91505
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 1999-05-31 00:00:00
Global Id: T0603700143
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2024412880421
Longitude: -118.348599672318
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: BURBANK, CITY OF
RB Case Number: 104.0812
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: PAC owned 2940 from the 1947 until 2006. Activities included aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. These former site operations resulted in VOC impacts to soil and groundwater, primarily PCE USEPA and Regional Board required site characterization. USEPA issued a UAO on February 18, 1994 An NFR letter for Parcel A (i.e., the approximate southern half of the property) was issued by Regional Board in 1996. Since 1994, the site has voluntarily conducted cleanup concurrent with work required by Regional Board at 2960. The Regional Board issued a Cleanup and Abatement Order (CAO) for 2960 Sherman Way in 1992. A history of environmental investigations conducted at the site include: 1. Aug 2001 Baseline soil vapor investigation at 2940 and 2960 2. Dec 2001 SVE pilot tests at 2940 and 2960 3. Jan 2002 to present SVE under CAO at 2960 4. Jan 2003 to July 2006 Voluntary SVE at 2940 5. Sept 2006 Additional vapor probe installation and investigation at 2940 6. Oct 2006 Verification soil vapor sampling at 2940 7. 2001 to present Quarterly vapor probe monitoring and periodic SVE optimization

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Region: STATE
Facility ID: 00000020928
Facility Type: Other
Other Type: Not reported
Total Tanks: 0005
Contact Name: Not reported
Telephone: 8188425171
Owner Name: PUREX CORPORATION
Owner Address: 5101 CLARK AVENUE
Owner City,St,Zip: LAKEWOOD, CA 90712

Tank Num: 001
Container Num: 003
Year Installed: 1980
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: 06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Tank Construction: 5/16 gauge
Leak Detection: Visual

Tank Num: 002
Container Num: 001
Year Installed: 1984
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 7" inches
Leak Detection: Visual

Tank Num: 003
Container Num: 002
Year Installed: 1984
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 5" inches
Leak Detection: Visual

Tank Num: 004
Container Num: 004
Year Installed: 1969
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 1/4 inches
Leak Detection: Visual

Tank Num: 005
Container Num: 005
Year Installed: 1969
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 1/4 unknown
Leak Detection: Visual

SWEEPS UST:

Status: A
Comp Number: 11826
Number: 1
Board Of Equalization: Not reported
Ref Date: 02-06-91
Act Date: 02-06-91
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-011826-000001
Actv Date: 02-06-91
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: JET FUEL
Number Of Tanks: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Status: A
Comp Number: 11826
Number: 1
Board Of Equalization: Not reported
Ref Date: 02-06-91
Act Date: 02-06-91
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-011826-000002
Actv Date: 02-06-91
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: A
Comp Number: 11826
Number: 1
Board Of Equalization: Not reported
Ref Date: 02-06-91
Act Date: 02-06-91
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-011826-000003
Actv Date: 02-06-91
Capacity: 20000
Tank Use: M.V. FUEL
Stg: P
Content: HG FUEL (STO)
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 011763-011826
Facility Status: Removed
Area: 3E
Permit Number: 00003389T
Permit Status: Removed
Facility Type: T0

WIP:

Region: 4
File Number: 104.0812
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

HAZNET:

Gepaid: CAD041684838
Contact: LISA A HAMILTON
Telephone: 6109927885
Facility Addr2: Not reported
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Mailing Address: 640 FREEDOM BUSINESS CTR
Mailing City,St,Zip: KING OF PRUSSIA, PA 194061351
Gen County: Los Angeles
TSD EPA ID: AZD982441263
TSD County: 99
Waste Category: Organic solids with halogens
Disposal Method: Not reported
Tons: 0.6
Facility County: Not reported

Gepaid: CAD041684838
Contact: LISA A HAMILTON
Telephone: 6109927885
Facility Addr2: Not reported
Mailing Name: GE-CEP
Mailing Address: 640 FREEDOM BUSINESS CTR
Mailing City,St,Zip: KING OF PRUSSIA, PA 194061351
Gen County: Los Angeles
TSD EPA ID: AZD982441263
TSD County: 99
Waste Category: Organic solids with halogens
Disposal Method: H129
Tons: 0.5
Facility County: Los Angeles

Gepaid: CAD041684838
Contact: LISA A HAMILTON
Telephone: 6109927885
Facility Addr2: Not reported
Mailing Name: GE-CEP
Mailing Address: 640 FREEDOM BUSINESS CTR
Mailing City,St,Zip: KING OF PRUSSIA, PA 194061351
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Not reported
Tons: 2.2
Facility County: Los Angeles

Gepaid: CAD041684838
Contact: LISA A HAMILTON
Telephone: 6109927885
Facility Addr2: Not reported
Mailing Name: GE-CEP
Mailing Address: 640 FREEDOM BUSINESS CTR
Mailing City,St,Zip: KING OF PRUSSIA, PA 194061351
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: H039
Tons: 0.775
Facility County: Los Angeles

Gepaid: CAD041684838

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Contact: LISA A HAMILTON
Telephone: 6109927885
Facility Addr2: Not reported
Mailing Name: GE-CEP
Mailing Address: 640 FREEDOM BUSINESS CTR
Mailing City,St,Zip: KING OF PRUSSIA, PA 194061351
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: H129
Tons: 0.25
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
17 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 24755
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 18
SOX - Oxides of Sulphur Tons/Yr: 6
Particulate Matter Tons/Yr: 4
Part. Matter 10 Micrometers & Smllr Tons/Yr: 3

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 24755
Air District Name: SC
SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 3
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 24755
Air District Name: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

SIC Code: 4581
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 21
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 22
Part. Matter 10 Micrometers & Smlr Tons/Yr: 15

ENVIROSTOR:

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * MMONROY
Division Branch: Cleanup Chatsworth
Facility ID: 19340723
Site Code: Not reported
Assembly: 43
Senate: 21
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Refer: RWQCB
Status Date: 8/15/1995
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.201666666666704
Longitude: -118.34888888888899
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10198, 20017
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD041684838
Alias Type: EPA Identification Number
Alias Name: 19340723
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1995-05-01 00:00:00
Comments: 10/7/94 Records indicate that the RWQCB is the lead agency, therefore, NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1995-02-01 00:00:00
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC AIRMOTIVE CORPORATION (Continued)

1000725966

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 1984-04-12 00:00:00
 Comments: INSPECTION(STATE) RWQCB: SEMI-ANNUAL INSPECTION PLATING FACILITY & ENGINE SHOP; AFTER 1980, PLATING OPERATION SOLD TO LOCKHEED CORPORATION; SOURCE ACT: T/C WITH M ASPER (213)634-3300, 4/4/84 & B GROSS, PACIFIC, (818)842-5171, 4/11/84; OVER- HAULED PISTON ENGINES, JET ENGINES; ACTIVELY CLEANING ENGINES; METAL PLATING YEARS OF OPERATION: 1945 TO PRESENT 1981 RECIRCULATION RECOVERY SUMP & CLARIFIER WERE INSTALLED HAULER: LIQUID WASTE MANAGEMENT (SINCE 1981) TO CLASS I LANDFILL RWQCB: 1968-69 VIOLATION OF HEAVY METAL DISCHARGE CONTROLLED BY INSTALLATION OF AIR REGULATORS TO PREVENT EXCESS TURBULENCE PRELIM ASSESS SUBMITTED TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 1983-09-28 00:00:00
 Comments: FACILITY IDENTIFIED ID FROM ERRIS

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

**B11
 SSE
 < 1/8
 0.045 mi.
 237 ft.**

**PACIFIC AIRMOTIVE CORP
 2940 NORTH HOLLYWOOD WAY
 BURBANK, CA 91503
 Site 6 of 7 in cluster B**

**CERC-NFRAP 1000249929
 RCRA-SQG CAD041684838
 FTTS
 HIST FTTS
 FINDS
 HAZNET**

**Relative:
 Lower**

CERC-NFRAP:
 Site ID: 0901332
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

**Actual:
 708 ft.**

CERCLIS-NFRAP Site Contact Name(s):
 Contact Title: Not reported
 Contact Name: Carl Brickner
 Contact Tel: (415) 972-3814

Contact Title: Not reported
 Contact Name: Brunilda Davila
 Contact Tel: (415) 972-3162

Contact Title: Not reported
 Contact Name: Jeff Inglis
 Contact Tel: (415) 972-3095

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000249929

Contact Title: Not reported
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219

Contact Title: Not reported
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: PUREX CORP
Alias Address: Not reported
CA

Alias Name: LOCKHEED
Alias Address: 2555 N HOLLYWOOD
BURBANK, CA 91503

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/01/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 06/01/1984
Date Completed: 09/01/1984
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/01/1984
Priority Level: Not reported

RCRA-SQG:

Date form received by agency: 02/13/2006
Facility name: PACIFIC AIRMOTIVE CORP
Facility address: 2940 NORTH HOLLYWOOD WAY
BURBANK, CA 91505
EPA ID: CAD041684838
Mailing address: GE-CEP
640 FREEDOM BUSINESS CENTER
KING OF PRUSSIA, PA 19406
Contact: LISA A HAMILTON
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (610) 992-7885
Contact email: LISA.HAMILTON@GE.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000249929

Owner/Operator Summary:

Owner/operator name: MACTEC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/05/1999
Owner/Op end date: Not reported

Owner/operator name: UNC PACIFIC AIRMOTIVE CORP
Owner/operator address: ONE NEUMANN WAY
CINCINNATI, OH 45215
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1998
Owner/Op end date: Not reported

Owner/operator name: MACTEC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: UNC PACIFIC AIRMOTIVE CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/08/1982
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000249929

Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 01/28/2005
Facility name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Facility name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FTTS INSP:

Inspection Number: 19891025R0903 3
Region: 09
Inspection Date: 10/25/89
Inspector: DEVINY
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000249929

HIST FTTS INSP:

Inspection Number: 19891025R0903 3
Region: 09
Inspection Date: Not reported
Inspector: DEVINY
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

FINDS:

Registry ID: 110002644504

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAD041684838
Contact: LISA A. HAMILTON
Telephone: 6109927885
Facility Addr2: Not reported
Mailing Name: GE-CEP
Mailing Address: 640 FREEDOM BUSINESS CTR
Mailing City,St,Zip: KING OF PRUSSIA, PA 194061351
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Tons: 4.21
Facility County: Los Angeles

Gepaid: CAD041684838
Contact: LISA A. HAMILTON
Telephone: 6109927885
Facility Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000249929

Mailing Name: GE-CEP
Mailing Address: 640 FREEDOM BUSINESS CTR
Mailing City,St,Zip: KING OF PRUSSIA, PA 194061351
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Tons: 0.41
Facility County: Los Angeles

Gepaid: CAD041684838
Contact: UNC PACIFIC AUTOMOTIVE CORP
Telephone: 5137432000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2940 N HOLLYWOOD WAY
Mailing City,St,Zip: BURBANK, CA 915051024
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 3.7530
Facility County: Los Angeles

Gepaid: CAD041684838
Contact: UNC PACIFIC AUTOMOTIVE CORP
Telephone: 5137432000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2940 N HOLLYWOOD WAY
Mailing City,St,Zip: BURBANK, CA 915051024
Gen County: Los Angeles
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: .0505
Facility County: Los Angeles

Gepaid: CAD041684838
Contact: UNC PACIFIC AUTOMOTIVE CORP
Telephone: 5137432000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2940 N HOLLYWOOD WAY
Mailing City,St,Zip: BURBANK, CA 915051024
Gen County: Los Angeles
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Transfer Station
Tons: .0375
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC AIRMOTIVE CORP (Continued)

1000249929

[Click this hyperlink](#) while viewing on your computer to access 45 additional CA_HAZNET: record(s) in the EDR Site Report.

B12
SSE
< 1/8
0.045 mi.
237 ft.

PACIFIC AUTOMOTIVE CORP
2940/2840 NORTH HOLLYWOOD BLVD
BURBANK, CA

SLIC S106483405
N/A

Site 7 of 7 in cluster B

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Assessment & Interim Remedial Action
Status Date: 1965-01-01 00:00:00
Global Id: SL0002045W00
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2298060414828
Longitude: -118.385929200132
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
708 ft.

[Click here to access the California GeoTracker records for this facility:](#)

C13
NE
< 1/8
0.048 mi.
251 ft.

CAL-AIR PROCESSING
3014 N. HOLLYWOOD WAY.
BURBANK, CA 91504

SLIC S106484457
N/A

Site 3 of 6 in cluster C

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 1987-08-15 00:00:00
Global Id: SL603798631
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.203924
Longitude: -118.347933
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.1166
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
711 ft.

[Click here to access the California GeoTracker records for this facility:](#)

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C14
NE
 < 1/8
 0.048 mi.
 251 ft.

CAL-AIR PROCESSING
3014 N HOLLYWOOD WAY
BURBANK, CA

LOS ANGELES CO. HMS
WIP

S104827433
N/A

Site 4 of 6 in cluster C

Relative:
Lower

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 025669-035149
 Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

Actual:
711 ft.

WIP:
 Region: 4
 File Number: 104.1166
File Status: Backlog
 Staff: UNIDENTIFIED
 Facility Suite: Not reported

C15
NE
 < 1/8
 0.049 mi.
 260 ft.

BUCCANEER ENTERPRISES
3020 N HOLLYWOOD WAY
BURBANK, CA

LOS ANGELES CO. HMS
WIP

S104827434
N/A

Site 5 of 6 in cluster C

Relative:
Lower

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 025670-035150
 Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

Actual:
711 ft.

WIP:
 Region: 4
 File Number: 104.1289
File Status: Historical
 Staff: DBACHARO
 Facility Suite: Not reported

C16
NNE
 < 1/8
 0.055 mi.
 290 ft.

HOLLIDAY MFG. COMPANY
3018 N HOLLYWOOD WAY
BURBANK, CA 91504

WIP S106764614
N/A

Site 6 of 6 in cluster C

Relative:
Lower

WIP:
 Region: 4
 File Number: 104.1288
File Status: Historical
 Staff: DBACHARO
 Facility Suite: Not reported

Actual:
711 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17
NE
< 1/8
0.119 mi.
630 ft.

PRESTON CHEVRON SERVICE
3425 N SAN FERNANDO BLVD
BURBANK, CA

EDR Historical Auto Stations

1009015748
N/A

Relative:
Higher

Actual:
714 ft.

EDR Historical Auto Stations:
Name: PRESTON CHEVRON SERVICE
Year: 1970
Type: GASOLINE STATIONS

Name: PRESTON CHEVRON SERVICE
Year: 1970
Type: GASOLINE STATIONS

18
East
1/8-1/4
0.131 mi.
693 ft.

PSI TECHNOLOGIES INC
3333 NORTH FERNANDO BLVD
BURBANK, CA 91504

LOS ANGELES CO. HMS
HAZNET

WIP
S104538136
N/A

Relative:
Lower

Actual:
703 ft.

WIP:
Region: 4
File Number: 104.0892
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 023033-032202
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

HAZNET:
Gepaid: CAC001179312
Contact: PSI TECHNOLOGIES INC
Telephone: 8188435831
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 NORTH FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915040000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 2.785
Facility County: Los Angeles

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

19
North
1/8-1/4
0.148 mi.
782 ft.

GUSTAFSON R R
3501 N SAN FERNANDO BLVD
BURBANK, CA

EDR Historical Auto Stations

1009013579
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: GUSTAFSON R R
 Year: 1952
 Type: GASOLINE STATIONS

Actual:
722 ft.

Name: GUSTAFSON R R
 Year: 1952
 Type: GASOLINE STATIONS

D20
East
1/8-1/4
0.160 mi.
845 ft.

INDUSTRIAL METAL SUPPLY CO., I
3303 N SAN FERNANDO BLVD
BURBANK, CA 91504

HIST UST
WIP

U001568379
N/A

Site 1 of 2 in cluster D

Relative:
Lower

HIST UST:

Region: STATE
 Facility ID: 00000067257
 Facility Type: Other
 Other Type: METALS DISTRIBUTOR
 Total Tanks: 0004
 Contact Name: Not reported
 Telephone: 8188484439
 Owner Name: INDUSTRIAL METAL SUPPLY CO., I
 Owner Address: 3303 N. SAN FERNANDO ROAD
 Owner City,St,Zip: BURBANK, CA 91504

Actual:
707 ft.

Tank Num: 001
 Container Num: 1
 Year Installed: 1985
 Tank Capacity: 00002000
 Tank Used for: WASTE
 Type of Fuel: 4
 Tank Construction: /16 2 inches
 Leak Detection: Sensor Instrument

Tank Num: 002
 Container Num: 2
 Year Installed: 1985
 Tank Capacity: 00003000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: 3/16 inches
 Leak Detection: Sensor Instrument

Tank Num: 003
 Container Num: 3
 Year Installed: 1985
 Tank Capacity: 00000520
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: 12 gauge
 Leak Detection: Sensor Instrument

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL METAL SUPPLY CO., I (Continued)

U001568379

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Pressure Test

WIP:

Region: 4
File Number: 104.0570
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

21
NNE
1/8-1/4
0.161 mi.
849 ft.

STELLEX BANDY MACHINING INC
3420 N SAN FERNANDO BLVD
BURBANK, CA 91504

LOS ANGELES CO. HMS
HAZNET

WIP
S103654168
N/A

Relative:
Higher

WIP:

Region: 4
File Number: 104.0166
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
719 ft.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023034-032204
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

HAZNET:

Gepaid: CAD981459126
Contact: DON HARTFORD
Telephone: 8188469020
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7716
Mailing City,St,Zip: BURBANK, CA 915107716
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: H141
Tons: 2.3935
Facility County: Los Angeles

Gepaid: CAD981459126
Contact: DON HARTFORD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STELLEX BANDY MACHINING INC (Continued)

S103654168

Telephone: 8188469020
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7716
Mailing City,St,Zip: BURBANK, CA 915107716
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: H061
Tons: 0.038
Facility County: Los Angeles

Gepaid: CAD981459126
Contact: DON HARTFORD
Telephone: 8188469020
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7716
Mailing City,St,Zip: BURBANK, CA 915107716
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: H141
Tons: 0.825
Facility County: Los Angeles

Gepaid: CAD981459126
Contact: DON HARTFORD
Telephone: 8188469020
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7716
Mailing City,St,Zip: BURBANK, CA 915107716
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: H141
Tons: 1.475
Facility County: Los Angeles

Gepaid: CAD981459126
Contact: DON HARTFORD
Telephone: 8188469020
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7716
Mailing City,St,Zip: BURBANK, CA 915107716
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: H061
Tons: 0.4587
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STELLEX BANDY MACHINING INC (Continued)

S103654168

[Click this hyperlink](#) while viewing on your computer to access 80 additional CA_HAZNET: record(s) in the EDR Site Report.

22
ENE
1/8-1/4
0.161 mi.
852 ft.

KENNY'S PLUMBING SUPPLY
3314 N SAN FERNANDO BLVD
BURBANK, CA 91504

WIP S106764671
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.1443
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
711 ft.

D23
East
1/8-1/4
0.162 mi.
858 ft.

INDUSTRIAL METAL SUPPLY CO
3303 N SAN FERNANDO RD
BURBANK, CA 91505

SWEEPS UST S106927510
N/A

Site 2 of 2 in cluster D

Relative:
Lower

SWEEPS UST:
Status: A
Comp Number: 9052
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-24-91
Act Date: 09-24-91
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: 3E
Swrcb Tank Id: 19-007-009052-000001
Actv Date: 09-24-91
Capacity: 3000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: 3

Actual:
707 ft.

Status: A
Comp Number: 9052
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-24-91
Act Date: 09-24-91
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009052-000002
Actv Date: 09-24-91
Capacity: 2000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INDUSTRIAL METAL SUPPLY CO (Continued)

S106927510

Status: A
 Comp Number: 9052
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 09-24-91
 Act Date: 09-24-91
 Created Date: 06-30-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 19-007-009052-000003
 Actv Date: 09-24-91
 Capacity: 500
 Tank Use: OIL
 Stg: W
 Content: WASTE OIL
 Number Of Tanks: Not reported

E24
ENE
1/8-1/4
0.189 mi.
998 ft.

PREMIER DRY CLEANING
3238 N. SAN FERNANDO BLVD.
BURBANK, CA 91504

SLIC S106484468
N/A

Site 1 of 7 in cluster E

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 1988-04-15 00:00:00
 Global Id: SL603798642
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.202753
 Longitude: -118.343457
 Case Type: Cleanup Program Site
 Case Worker: LM
 Local Agency: Not reported
 RB Case Number: 104.1442
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
707 ft.

Click here to access the California GeoTracker records for this facility:

E25
ENE
1/8-1/4
0.189 mi.
998 ft.

1X PREMIER SUEDE & LEATHER CLEANERS
3238 N SAN FERNANDO BLVD
BURBANK, CA 91504

SWEEPS UST S106661719
DRYCLEANERS N/A
WIP

Site 2 of 7 in cluster E

Relative:
Lower

SWEEPS UST:

Status: Not reported
 Comp Number: 11348
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported

Actual:
707 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1X PREMIER SUEDE & LEATHER CLEANERS (Continued)

S106661719

Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-011348-000001
Actv Date: Not reported
Capacity: 1100
Tank Use: PETROLEUM
Stg: PRODUCT
Content: STODDARD SOL
Number Of Tanks: 4

Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-011348-000002
Actv Date: Not reported
Capacity: 1800
Tank Use: PETROLEUM
Stg: PRODUCT
Content: STODDARD SOL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-011348-000003
Actv Date: Not reported
Capacity: 6500
Tank Use: PETROLEUM
Stg: PRODUCT
Content: STODDARD SOLV
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11348
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-011348-000004
Actv Date: Not reported
Capacity: 1800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1X PREMIER SUEDE & LEATHER CLEANERS (Continued)

S106661719

Tank Use: EMPTY
Stg: WASTE
Content: STODDARD SOL
Number Of Tanks: Not reported

DRYCLEANERS:

EPA Id: CAC000036707
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
SIC Description: Not reported
Create Date: 9/17/1987
Facility Active: No
Inactive Date: 10/25/2000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 915040000
Region Code: 3
Owner Name: EMERG/FIRE DEPT/J MARTINEZ
Owner Address: --
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: BILL TABIAS
Contact Address: --
Contact Address 2: Not reported
Contact Telephone: 2138495651

WIP:

Region: 4
File Number: 104.1442
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

E26
ENE
1/8-1/4
0.189 mi.
998 ft.

GLOVATORIUM THE
3238 N SAN FERNANDO BLVD
BURBANK, CA

EDR Historical Cleaners 1009143239
N/A

Site 3 of 7 in cluster E

Relative:
Lower

EDR Historical Cleaners:
Name: GOODWORK CLEANERS
Year: 1952
Type: CLEANERS AND DYERS

Actual:
707 ft.

Name: GOODWORK CLEANERS
Year: 1952
Type: CLEANERS AND DYERS

Name: GLOVATORIUM THE
Year: 1970
Type: CLEANERS AND DYERS

Name: GLOVATORIUM THE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOVATORIUM THE (Continued)

1009143239

Year: 1970
Type: CLEANERS AND DYERS

**E27
ENE
1/8-1/4
0.189 mi.
998 ft.**

**PREMIER SUEDE & LEATHER CLEANERS
3238 N SAN FERNANDO RD
BURBANK, CA 91504**

**RCRA-SQG
FINDS
DRYCLEANERS
HAZNET**

**1000299617
CAD982060295**

Site 4 of 7 in cluster E

**Relative:
Lower**

RCRA-SQG:

**Actual:
707 ft.**

Date form received by agency: 09/01/1996
Facility name: PREMIER SUEDE & LEATHER CLEANERS
Facility address: 3238 N SAN FERNANDO RD
BURBANK, CA 91504
EPA ID: CAD982060295
Mailing address: N SAN FERNANDO RD
BURBANK, CA 91504
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TOBIAS WILLIAM
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER SUEDE & LEATHER CLEANERS (Continued)

1000299617

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110002790935

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

DRYCLEANERS:

EPA Id: CAD982060295
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
SIC Description: Not reported
Create Date: 3/1/1988
Facility Active: No
Inactive Date: 6/30/2002
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 915042528
Region Code: 3
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: UNDELIVERABLE 1/95 SURVEY HN
Contact Address: INACT PER NONDEL 00VQ - CR
Contact Address 2: Not reported
Contact Telephone: --

HAZNET:

Gepaid: CAD982060295
Contact: Not reported
Telephone: 0000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER SUEDE & LEATHER CLEANERS (Continued)

1000299617

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042528
Gen County: Los Angeles
TSD EPA ID: CAD020161642
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Tons: .6879
Facility County: Los Angeles

Gepaid: CAD982060295
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042528
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .4170
Facility County: Los Angeles

Gepaid: CAD982060295
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042528
Gen County: Los Angeles
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: Los Angeles

Gepaid: CAD982060295
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3238 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042528
Gen County: Los Angeles
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Tons: 1.0881

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PREMIER SUEDE & LEATHER CLEANERS (Continued)

1000299617

Facility County: Los Angeles

Gepaid: CAD982060295
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3238 N SAN FERNANDO BLVD
 Mailing City,St,Zip: BURBANK, CA 915042528
 Gen County: Los Angeles
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
 Disposal Method: Recycler
 Tons: .2960
 Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 13 additional CA_HAZNET: record(s) in the EDR Site Report.

E28
ENE
 1/8-1/4
 0.191 mi.
 1007 ft.

DBA BURBANK MARINE
3234 N SAN FERNANDO BLVD
BURBANK, CA 91504
Site 5 of 7 in cluster E

DRYCLEANERS **S106245506**
WIP **N/A**
HAZNET

Relative:
Lower

DRYCLEANERS:
 EPA Id: CAL000256187
 NAICS Code: 81149
 NAICS Description: Other Personal and Household Goods Repair and Maintenance
 SIC Code: 7219
 SIC Description: Laundry and Garment Services, NEC (alteration and repair)
 Create Date: 7/22/2002 9:09:00 AM
 Facility Active: No
 Inactive Date: 6/30/2007
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3234 N San Fernando Blvd
 Mailing Address 2: Not reported
 Mailing State: CA
 Mailing Zip: 91504
 Region Code: 3
 Owner Name: Roberto Franchini
 Owner Address: 3234 N San Fernando Blvd
 Owner Address 2: Not reported
 Owner Telephone: 8187299155
 Contact Name: Roberto Franchini
 Contact Address: 3234 N San Fernando Blvd
 Contact Address 2: Not reported
 Contact Telephone: 8187299155

Actual:
707 ft.

WIP:
 Region: 4
 File Number: 104.1441
File Status: Historical
 Staff: DBACHARO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DBA BURBANK MARINE (Continued)

S106245506

Facility Suite: Not reported

HAZNET:

Gepaid: CAL000256187
Contact: Roberto Franchini
Telephone: 8187299155
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3234 N San Fernando Blvd
Mailing City,St,Zip: BURBANK, CA 91504
Gen County: Los Angeles
TSD EPA ID: TND000772186
TSD County: 99
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Not reported
Tons: Not reported
Facility County: Not reported

E29
ENE
1/8-1/4
0.193 mi.
1020 ft.

WESSEL AIR CONDITIONING
3228 N SAN FERNANDO BLVD
BURBANK, CA 91504
Site 6 of 7 in cluster E

LOS ANGELES CO. HMS **S104538132**
WIP **N/A**

Relative:
Lower

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 023030-032199
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

Actual:
706 ft.

WIP:

Region: 4
File Number: 104.1439
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

E30
ENE
1/8-1/4
0.194 mi.
1027 ft.

PARDE AUTO BROKERS
3226 N SAN FERNANDO BLVD
BURBANK, CA 91504
Site 7 of 7 in cluster E

WIP **S106764669**
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.1440
File Status: Historical
Staff: MPW
Facility Suite: Not reported

Actual:
706 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F31
 South
 1/8-1/4
 0.203 mi.
 1073 ft.

PACIFIC AIRMOTIVE CORP.
 2840 N HOLLYWOOD WAY
 BURBANK, CA 91504

WIP S106764517
 N/A

Site 1 of 2 in cluster F

Relative:
Lower

WIP:
 Region: 4
 File Number: 104.0812
File Status: Active
 Staff: MZAIDI
 Facility Suite: Not reported

Actual:
 701 ft.

F32
 South
 1/8-1/4
 0.204 mi.
 1077 ft.

CINNABAR INC
 2840 N HOLLYWOOD WAY
 BURBANK, CA 91505

RCRA-SQG 1001122830
FINDS CAR000016683
HAZNET

Site 2 of 2 in cluster F

Relative:
Lower

RCRA-SQG:
 Date form received by agency: 12/02/1996
 Facility name: CINNABAR INC
 Facility address: 2840 N HOLLYWOOD WAY
 BURBANK, CA 91505
 EPA ID: CAR000016683
 Mailing address: N HOLLYWOOD WAY
 BURBANK, CA 91505
 Contact: BRIAN WHITTIER
 Contact address: 2840 N HOLLYWOOD WAY
 BURBANK, CA 91505
 Contact country: US
 Contact telephone: (818) 842-8190
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
 701 ft.

Owner/Operator Summary:

Owner/operator name: JONATHAN KATZ
 Owner/operator address: 2840 N HOLLYWOOD WAY
 BURBANK, CA 91505
 Owner/operator country: Not reported
 Owner/operator telephone: (818) 842-8190
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): Unknown
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CINNABAR INC (Continued)

1001122830

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110002915221

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAR000016683
Contact: JONATHAN KATZ
Telephone: 8188428190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2840 N HOLLYWOOD WY
Mailing City,St,Zip: BURBANK, CA 915051023
Gen County: Los Angeles
TSD EPA ID: CAD093459485
TSD County: Fresno
Waste Category: Organic liquids with metals Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Transfer Station
Tons: .0625
Facility County: Los Angeles

Gepaid: CAR000016683
Contact: JONATHAN KATZ
Telephone: 8188428190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2840 N HOLLYWOOD WY
Mailing City,St,Zip: BURBANK, CA 915051023

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CINNABAR INC (Continued)

1001122830

Gen County: Los Angeles
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: .4587
Facility County: Los Angeles

Gepaid: CAR000016683
Contact: JONATHAN KATZ
Telephone: 8188428190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2840 N HOLLYWOOD WY
Mailing City,St,Zip: BURBANK, CA 915051023
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.0240
Facility County: Los Angeles

Gepaid: CAR000016683
Contact: JONATHAN KATZ
Telephone: 8188428190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2840 N HOLLYWOOD WY
Mailing City,St,Zip: BURBANK, CA 915051023
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 1.8347
Facility County: Los Angeles

Gepaid: CAR000016683
Contact: JONATHAN KATZ
Telephone: 8188428190
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2840 N HOLLYWOOD WY
Mailing City,St,Zip: BURBANK, CA 915051023
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 2.1892
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 18 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

33
East
1/8-1/4
0.206 mi.
1088 ft.

MICRO QUALITY LABORATORIES
3200 SAN FERNANDO BLVD
BURBANK, CA 91504

RCRA-SQG 1012175942
CAR000197582

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/08/2009
Facility name: MICRO QUALITY LABORATORIES
Facility address: 3200 SAN FERNANDO BLVD
BURBANK, CA 91504
EPA ID: CAR000197582
Contact: KARINE ALOZYAN
Contact address: 3200 SAN FERNANDO BLVD
BURBANK, CA 91504
Contact country: US
Contact telephone: 818-845-0070
Contact email: MICROQUALITYLABS@SBCGLOBAL.NET
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
705 ft.

Owner/Operator Summary:

Owner/operator name: MICRO QUALITY LABORATORIES INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/2003
Owner/Op end date: Not reported

Owner/operator name: KARINE AYLOZYAN
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICRO QUALITY LABORATORIES (Continued)

1012175942

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICRO QUALITY LABORATORIES (Continued)

1012175942

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

34
East
1/8-1/4
0.209 mi.
1104 ft.

BURBANK METAL SUPPLY INC
3207 N SAN FERNANDO BLVD
BURBANK, CA 91504

WIP S106084863
HAZNET N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.0221
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

Actual:
704 ft.

HAZNET:
Gepaid: CAC002299977
Contact: SOCORRO VAZQUEZ/ASBERRY ENVIRO
Telephone: 8005904229
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3207 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915040000
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

G35
NW
1/8-1/4
0.212 mi.
1118 ft.

HOLLYWOOD RENTALS PRODUCTION SERVICES
3111 N KENWOOD ST
BURBANK, CA 91505
Site 1 of 5 in cluster G

WIP S106092109
HAZNET N/A

Relative:
Higher

WIP:
Region: 4
File Number: 104.0150
File Status: Active
Staff: DRASMUSS
Facility Suite: Not reported

Actual:
729 ft.

HAZNET:
Gepaid: CAL000222186
Contact: MIKE NORDENSTROM
Telephone: 8185255250

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD RENTALS PRODUCTION SERVICES (Continued)

S106092109

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N KENWOOD
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.75
Facility County: Not reported

**G36
NW
1/8-1/4
0.212 mi.
1118 ft.**

**PHYSICIANS CLINICAL LABORATORY
3111 N KENWOOD
BURBANK, CA 91505**

**RCRA-SQG 1001023008
FINDS CAR000003590
HAZNET**

Site 2 of 5 in cluster G

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 06/14/1995
Facility name: PHYSICIANS CLINICAL LABORATORY
Facility address: 3111 N KENWOOD
BURBANK, CA 91505
EPA ID: CAR000003590
Mailing address: N KENWOOD
BURBANK, CA 91505
Contact: RICHARD WHITTLE
Contact address: 3111 N KENWOOD
BURBANK, CA 91505

**Actual:
729 ft.**

Contact country: US
Contact telephone: (818) 295-2084
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AVIALL INC
Owner/operator address: 9311 REEVES ST
DALLAS, TX 75236
Owner/operator country: Not reported
Owner/operator telephone: (214) 956-5040
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHYSICIANS CLINICAL LABORATORY (Continued)

1001023008

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110009551902

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAR000003590
Contact: AVIALL INC
Telephone: 8182952084
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N KENWOOD ST
Mailing City,St,Zip: BURBANK, CA 915051041
Gen County: Los Angeles
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: .2293
Facility County: Los Angeles

Gepaid: CAR000003590
Contact: AVIALL INC
Telephone: 8182952084
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N KENWOOD ST
Mailing City,St,Zip: BURBANK, CA 915051041
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: 2.7522
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHYSICIANS CLINICAL LABORATORY (Continued)

1001023008

Gepaid: CAR000003590
Contact: AVIALL INC
Telephone: 8182952084
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N KENWOOD ST
Mailing City,St,Zip: BURBANK, CA 915051041
Gen County: Los Angeles
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: .0583
Facility County: Los Angeles

Gepaid: CAR000003590
Contact: AVIALL INC
Telephone: 8182952084
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N KENWOOD ST
Mailing City,St,Zip: BURBANK, CA 915051041
Gen County: Los Angeles
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station
Tons: .0625
Facility County: Los Angeles

Gepaid: CAR000003590
Contact: AVIALL INC
Telephone: 8182952084
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N KENWOOD ST
Mailing City,St,Zip: BURBANK, CA 915051041
Gen County: Los Angeles
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: 1.3761
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
4 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G37
NW
1/8-1/4
0.212 mi.
1118 ft.

FORMER RYDER AVIALL INC.
3111 N. KENWOOD ST.
BURBANK, CA 91505

Site 3 of 5 in cluster G

SLIC **S106484426**
N/A

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Open - Remediation
Status Date: 1996-03-25 00:00:00
Global Id: SL603798596
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2298060414828
Longitude: -118.385929200132
Case Type: Cleanup Program Site
Case Worker: DBR
Local Agency: Not reported
RB Case Number: 104.0150
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

G38
NW
1/8-1/4
0.211 mi.
1115 ft.

AVIALL INCORPORATED
3111 KENWOOD STREET
BURBANK, CA 91505

Site 4 of 5 in cluster G

RCRA-SQG **1000149067**
FTTS **CAD008495608**
HIST FTTS
FINDS
HIST CORTESE
LUST
SWEEPS UST
LOS ANGELES CO. HMS
HAZNET
EMI

Relative:
Higher

Actual:
729 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: AVIALL INC
Facility address: 3111 KENWOOD ST
BURBANK, CA 91505

EPA ID: CAD008495608
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Owner/operator name: AVIATION POWER SUPPLY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 09/01/1996
Facility name: AVIALL INC
Classification: Small Quantity Generator

Date form received by agency: 01/22/1996
Facility name: AVIALL INC
Site name: AVIALL, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/22/1994
Facility name: AVIALL INC
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: AVIALL INC
Site name: AVIALL, INC.
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Date form received by agency: 03/30/1990
Facility name: AVIALL INC
Site name: AVIALL, INC/AVIATION POWER SUPPLY INC
Classification: Large Quantity Generator

Date form received by agency: 01/29/1981
Facility name: AVIALL INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/14/1990
Date achieved compliance: 12/27/1990
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 09/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/14/1990
Date achieved compliance: 12/27/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/12/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/14/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/27/1990
Evaluation lead agency: EPA

Evaluation date: 04/05/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Evaluation date: 04/05/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FTTS INSP:

Inspection Number: 19891025R0903 2
Region: 09
Inspection Date: 10/25/89
Inspector: DEVINY
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

HIST FTTS INSP:

Inspection Number: 19891025R0903 2
Region: 09
Inspection Date: Not reported
Inspector: DEVINY
Violation occurred: No
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

FINDS:

Registry ID: 110000782092

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0150

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
facid: 104.0150
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700141
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 6/6/1986
Date Leak First Reported: 6/9/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: 6/6/1986
Date Case Last Changed on Database: 3/14/1991
Date the Case was Closed: 7/11/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: Tank
Operator: LONGWITH, WAYNE L.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4768.8935932616082061350345332
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 6/27/1995
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: AVIALL INC.
RP Address: 3111 KENWOOD ST, BURBANK, CA 91505

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Program: LUST
Lat/Long: 34.2051887 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #000270

SWEEPS UST:

Status: A
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Ref Date: 04-03-92
Act Date: 04-03-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 19-007-010170-000001
Actv Date: 04-03-92
Capacity: 30000
Tank Use: M.V. FUEL
Stg: P
Content: JET FUEL
Number Of Tanks: 6

Status: A
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Ref Date: 04-03-92
Act Date: 04-03-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-010170-000004
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Ref Date: 04-03-92
Act Date: 04-03-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-010170-000005
Actv Date: 06-30-89
Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Ref Date: 04-03-92
Act Date: 04-03-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-010170-000006
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Ref Date: 04-03-92
Act Date: 04-03-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-010170-000007
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 10170
Number: 1
Board Of Equalization: Not reported
Ref Date: 04-03-92
Act Date: 04-03-92
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-010170-000008
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Comp Number: 10170
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-010170-000002
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: JET FUEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 10170
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-010170-000003
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 010288-010170
Facility Status: Removed
Area: 3E
Permit Number: 00001603T
Permit Status: Removed
Facility Type: T0

HAZNET:

Gepaid: CAD008495608
Contact: AVIALL, INC
Telephone: 2149565000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7199
Mailing City,St,Zip: DALLAS, TX 752090199
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Metal dust - machining waste and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

thallium, vanadium, and zinc)
Disposal Method: Not reported
Tons: 26.9696
Facility County: Los Angeles

Gepaid: CAD008495608
Contact: AVIALL, INC
Telephone: 2149565000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7199
Mailing City,St,Zip: DALLAS, TX 752090199
Gen County: Los Angeles
TSD EPA ID: NYD986980233
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Tons: .4749
Facility County: Los Angeles

Gepaid: CAD008495608
Contact: AVIALL, INC
Telephone: 2149565000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7199
Mailing City,St,Zip: DALLAS, TX 752090199
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Tank bottom waste
Disposal Method: Recycler
Tons: 6.2550
Facility County: Los Angeles

Gepaid: CAD008495608
Contact: AVIALL, INC
Telephone: 2149565000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7199
Mailing City,St,Zip: DALLAS, TX 752090199
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 12.9270
Facility County: Los Angeles

Gepaid: CAD008495608
Contact: AVIALL, INC
Telephone: 2149565000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7199
Mailing City,St,Zip: DALLAS, TX 752090199

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Gen County: Los Angeles
TSD EPA ID: AZD983481813
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 10.0000
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 48 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	18426
Air District Name:	SC
SIC Code:	5088
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	44
Reactive Organic Gases Tons/Yr:	13
Carbon Monoxide Emissions Tons/Yr:	10
NOX - Oxides of Nitrogen Tons/Yr:	18
SOX - Oxides of Sulphur Tons/Yr:	8
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	18426
Air District Name:	SC
SIC Code:	5088
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	11
SOX - Oxides of Sulphur Tons/Yr:	5
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	18426
Air District Name:	SC
SIC Code:	5088
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	5

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AVIALL INCORPORATED (Continued)

1000149067

Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

**G39
 NW
 1/8-1/4
 0.211 mi.
 1115 ft.**

**AVIALL INC
 3111 KENWOOD ST
 BURBANK, CA 91505**

**LUST 1008175195
 N/A**

Site 5 of 5 in cluster G

**Relative:
 Higher**

LUST:

Region: STATE
 Global Id: T0603700141
 Latitude: 34.2054959
 Longitude: -118.353147
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 1996-07-11 00:00:00
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: YR
 Local Agency: BURBANK, CITY OF
 RB Case Number: 104.0150
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

**Actual:
 729 ft.**

Click here to access the California GeoTracker records for this facility:

**H40
 NNW
 1/8-1/4
 0.214 mi.
 1132 ft.**

**IMAGE TRANSFORM INC
 3611 N SAN FERNANDO RD
 BURBANK, CA 91505**

**SWEEPS UST S105036119
 LOS ANGELES CO. HMS N/A
 EMI**

Site 1 of 4 in cluster H

**Relative:
 Higher**

SWEEPS UST:

Status: A
 Comp Number: 9784
 Number: 9
 Board Of Equalization: Not reported
 Ref Date: 12-06-90
 Act Date: 12-06-90
 Created Date: 06-30-89
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Actv Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Stg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

**Actual:
 727 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMAGE TRANSFORM INC (Continued)

S105036119

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 009937-009784
Facility Status: Removed
Area: 3E
Permit Number: 00001083T
Permit Status: Removed
Facility Type: T0

EMI:

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.7458
Reactive Organic Gases Tons/Yr: 0.41
Carbon Monoxide Emissions Tons/Yr: 0.21815

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMAGE TRANSFORM INC (Continued)

S105036119

NOX - Oxides of Nitrogen Tons/Yr: 0.274
SOX - Oxides of Sulphur Tons/Yr: 0.001553
Particulate Matter Tons/Yr: 0.0196
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.02

**H41
NNW
1/8-1/4
0.214 mi.
1132 ft.**

**4MC BURBANK INCORPORATED
3611 NORTH SAN FERNANDO ROAD
BURBANK, CA 91502**

**RCRA-LQG 1000233417
FINDS CAD981456510
HAZNET
EMI**

Site 2 of 4 in cluster H

**Relative:
Higher**

RCRA-LQG:

Date form received by agency: 02/20/2006

Facility name: ASCENT MEDIA LABORATORIES

Facility address: 3611 SAN FERNANDO ROAD
BURBANK, CA 91505

EPA ID: CAD981456510

Contact: BRIAN O'RULLIAN

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (818) 841-3812

Contact email: BORULLIAN@CINETECH.COM

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ASCENT MEDIA GROUP, LLC

Owner/operator address: 520 BROADWAY, 5TH FLOOR
SANTA MONICA, CA 904

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1995

Owner/Op end date: Not reported

Owner/operator name: ASCENT MEDIA LABORATORIES

Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 04/01/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 03/22/2005
Facility name: ASCENT MEDIA LABORATORIES
Site name: ASCENT MEDIA MANAGEMENT SERVICES INC
Classification: Large Quantity Generator

Date form received by agency: 02/11/2004
Facility name: ASCENT MEDIA LABORATORIES
Site name: ASCENT MEDIA LABORATORY
Classification: Large Quantity Generator

Date form received by agency: 02/26/2002
Facility name: ASCENT MEDIA LABORATORIES
Site name: 4MC-BURBANK / DBA IMAGE LABORATORY
Classification: Large Quantity Generator

Date form received by agency: 12/17/1997
Facility name: ASCENT MEDIA LABORATORIES
Site name: 4MC BURBANK INC 4MC LAB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

Classification: Small Quantity Generator

Date form received by agency: 09/01/1996

Facility name: ASCENT MEDIA LABORATORIES

Site name: 4MC BURBANK INC 4MC LAB

Classification: Large Quantity Generator

Date form received by agency: 03/07/1995

Facility name: ASCENT MEDIA LABORATORIES

Site name: 4MC BURBANK INC 4MC LAB

Classification: Small Quantity Generator

Date form received by agency: 02/21/1992

Facility name: ASCENT MEDIA LABORATORIES

Site name: IMAGE TRANSFORM LAB

Classification: Large Quantity Generator

Date form received by agency: 07/19/1991

Facility name: ASCENT MEDIA LABORATORIES

Site name: IMAGE TRANSFORM LAB

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 212

Waste name: 212

Waste code: 351

Waste name: 351

Waste code: 741

Waste name: 741

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110001194289

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAD981456510
Contact: CHRIS PETERSON
Telephone: 8188413812
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3611 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915060000
Gen County: Los Angeles
TSD EPA ID: AZD982441263
TSD County: 99
Waste Category: Organic solids with halogens
Disposal Method: Not reported
Tons: 8
Facility County: Los Angeles

Gepaid: CAD981456510
Contact: CHRIS PETERSON
Telephone: 8188413812
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3611 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915060000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

Gen County: Los Angeles
TSD EPA ID: AZD982441263
TSD County: 99
Waste Category: Organic solids with halogens
Disposal Method: Not reported
Tons: 4
Facility County: Not reported

Gepaid: CAD981456510
Contact: CHRIS PETERSON
Telephone: 8188413812
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3611 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915060000
Gen County: Los Angeles
TSD EPA ID: AZD982441263
TSD County: 99
Waste Category: Organic solids with halogens
Disposal Method: Not reported
Tons: 4
Facility County: Not reported

EMI:

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 103659
Air District Name: SC
SIC Code: 7819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

4MC BURBANK INCORPORATED (Continued)

1000233417

Year: 1999
 County Code: 19
 Air Basin: SC
 Facility ID: 103659
 Air District Name: SC
 SIC Code: 7819
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 14
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000
 County Code: 19
 Air Basin: SC
 Facility ID: 103659
 Air District Name: SC
 SIC Code: 7819
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 14
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

H42 **IMAGE LABORATORIES**
NNW **3611 N. SAN FERNANDO BLVD.**
1/8-1/4 **BURBANK, CA 91504**
0.214 mi.
1132 ft. **Site 3 of 4 in cluster H**

SLIC S106484440
N/A

Relative: SLIC:
Higher Region: STATE
Actual: **Facility Status: Open - Site Assessment**
727 ft. Status Date: 1990-09-11 00:00:00
 Global Id: SL603798611
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2298060414828
 Longitude: -118.385929200132
 Case Type: Cleanup Program Site
 Case Worker: GJH
 Local Agency: Not reported
 RB Case Number: 104.0563
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMAGE LABORATORIES (Continued)

S106484440

[Click here to access the California GeoTracker records for this facility:](#)

H43
NNW
1/8-1/4
0.214 mi.
1132 ft.

IMAGE TRANSFORM LAB
3611 N SAN FERNANDO BLVD
BURBANK, CA 91505

HIST UST **U001568408**
WIP **N/A**

Site 4 of 4 in cluster H

Relative:
Higher

HIST UST:

Actual:
727 ft.

Region: STATE
Facility ID: 00000061374
Facility Type: Other
Other Type: MOTION PICTURE PROCE
Total Tanks: 0003
Contact Name: BILL ROSKILLY
Telephone: 8188413812
Owner Name: IMAGE TRANSFORM, INC.
Owner Address: 4142 LANKERSHIM BLVD.
Owner City,St,Zip: NORTH HOLLYWOOD, CA 91602

Tank Num: 001
Container Num: 02
Year Installed: Not reported
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 01
Year Installed: 1981
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 03
Year Installed: 1972
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

WIP:

Region: 4
File Number: 104.0563
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

44
SSE
1/8-1/4
0.215 mi.
1133 ft.

AMERICAN INT. RENT-A-CAR
2820 N HOLLYWOOD WAY
BURBANK, CA 91504

WIP S106764679
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.1458
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

I45
NE
1/8-1/4
0.217 mi.
1146 ft.

AIRLINE PARTS COMPANY INC.
3050 N LIMA ST
BURBANK, CA 91504

WIP S106764702
N/A

Site 1 of 3 in cluster I

Relative:
Equal

WIP:
Region: 4
File Number: 104.1504
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

I46
NE
1/8-1/4
0.230 mi.
1214 ft.

BROWNFIELD COMPANY INC.
3062 N LIMA ST
BURBANK, CA 91504

WIP S106764701
N/A

Site 2 of 3 in cluster I

Relative:
Higher

WIP:
Region: 4
File Number: 104.1503
File Status: Historical
Staff: MPS
Facility Suite: Not reported

J47
NNE
1/8-1/4
0.233 mi.
1231 ft.

CONNELL PROCESSING INC.
3080 N. AVON ST.
BURBANK, CA 91504

SLIC S106484434
N/A

Site 1 of 6 in cluster J

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 1987-03-27 00:00:00
Global Id: SL603798604
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.205017
Longitude: -118.346731
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported

Actual:
719 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONNELL PROCESSING INC. (Continued)

S106484434

RB Case Number: 104.0306
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

J48
NNE
1/8-1/4
0.233 mi.
1231 ft.

CONNEL PROCESSING INC
3080 N AVON ST
BURBANK, CA 91504
Site 2 of 6 in cluster J

WDS **S100859292**
NPDES **N/A**
WIP
HAZNET
EMI

Relative:
Higher

CA WDS:
 Facility ID: 4 19I001205
 Facility Type: ?
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 4
 Facility Telephone: Not reported
 Facility Contact: Not reported
 Agency Name: CONNELL PROCESSING INC.
 Agency Address: Not reported
 Agency City,St,Zip: 0
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: Not reported
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Actual:
719 ft.

NPDES:
 Npdes Number: Not reported
 Facility Status: Active
 Agency Id: 9205

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNEL PROCESSING INC (Continued)

S100859292

Region: 4
Regulatory Measure Id: 188767
Order No: 97-03-DWQ
Regulatory Measure Type: Storm water industrial
Place Id: 215469
WDID: 4 19I001205
Program Type: INDSTW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 3/26/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Connell Processing Inc
Discharge Address: 3080 N Avon St
Discharge City: Burbank
Discharge State: CA
Discharge Zip: 91504

WIP:

Region: 4
File Number: 104.0306
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

HAZNET:

Gepaid: CAD981451198
Contact: STEPHEN S LEE/GEN MGR
Telephone: 8188457661
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3080 N AVON ST
Mailing City,St,Zip: BURBANK, CA 915042003
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: H141
Tons: 0.75
Facility County: Los Angeles

Gepaid: CAD981451198
Contact: STEPHEN S LEE/GEN MGR
Telephone: 8188457661
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3080 N AVON ST
Mailing City,St,Zip: BURBANK, CA 915042003
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: H132
Tons: 0.68805
Facility County: Los Angeles

Gepaid: CAD981451198

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNEL PROCESSING INC (Continued)

S100859292

Contact: STEPHEN S LEE/GEN MGR
Telephone: 8188457661
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3080 N AVON ST
Mailing City,St,Zip: BURBANK, CA 915042003
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: H132
Tons: 3.3712
Facility County: Los Angeles

Gepaid: CAD981451198
Contact: STEPHEN S LEE/GEN MGR
Telephone: 8188457661
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3080 N AVON ST
Mailing City,St,Zip: BURBANK, CA 915042003
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Paint sludge
Disposal Method: H061
Tons: 2.08805
Facility County: Los Angeles

Gepaid: CAD981451198
Contact: STEPHEN S LEE/GEN MGR
Telephone: 8188457661
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3080 N AVON ST
Mailing City,St,Zip: BURBANK, CA 915042003
Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: H071
Tons: 2.52285
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 59 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNEL PROCESSING INC (Continued)

S100859292

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNEL PROCESSING INC (Continued)

S100859292

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 63111
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.50164
Reactive Organic Gases Tons/Yr: 0.5
Carbon Monoxide Emissions Tons/Yr: 0.00998
NOX - Oxides of Nitrogen Tons/Yr: 0.037
SOX - Oxides of Sulphur Tons/Yr: 0.000237
Particulate Matter Tons/Yr: 0.00214
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 63111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNEL PROCESSING INC (Continued)

S100859292

Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.717994150226744077
Reactive Organic Gases Tons/Yr: .946433
Carbon Monoxide Emissions Tons/Yr: .1893275
NOX - Oxides of Nitrogen Tons/Yr: .24
SOX - Oxides of Sulphur Tons/Yr: .0014571
Particulate Matter Tons/Yr: .01199875
Part. Matter 10 Micrometers & Smllr Tons/Yr: .01199875

J49
NNE
1/8-1/4
0.233 mi.
1231 ft.

CONNELL PLATING CO, INC
3080 NORTH AVON STREET
BURBANK, CA 91504

RCRA-SQG 1000312747
FINDS CAD981451198

Site 3 of 6 in cluster J

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: CONNELL PLATING CO, INC
Facility address: 3080 N AVON ST
BURBANK, CA 91504

Actual:
719 ft.

EPA ID: CAD981451198
Contact: Not reported
Contact address: Not reported
Contact telephone: Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CONNELL PLATING CO INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PLATING CO, INC (Continued)

1000312747

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 09/01/1996
Facility name: CONNELL PLATING CO, INC
Classification: Small Quantity Generator

Date form received by agency: 06/28/1991
Facility name: CONNELL PLATING CO, INC
Classification: Small Quantity Generator

Date form received by agency: 02/22/1991
Facility name: CONNELL PLATING CO, INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002711593

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

I50 **SAWYER PRECISION SHEET METAL**
NE **3066 N LIMA ST**
1/8-1/4 **BURBANK, CA 91504**
0.234 mi.
1237 ft. **Site 3 of 3 in cluster I**

WIP **S102825194**
HAZNET **N/A**

Relative: WIP:
Higher Region: 4
 File Number: 104.0960
Actual: **File Status: Historical**
714 ft. Staff: MPS
 Facility Suite: Not reported

HAZNET:
 Gepaid: CAL000173873
 Contact: ARMAN SARKISSIAN
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3066 N LIMA ST
 Mailing City,St,Zip: BURBANK, CA 915042012
 Gen County: Los Angeles
 TSD EPA ID: CAD099452708
 TSD County: Los Angeles
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: .5838
 Facility County: Los Angeles

J51 **G. W. BANDY INCORPORATED**
NNE **3086 N AVON ST**
1/8-1/4 **BURBANK, CA 91504**
0.237 mi.
1251 ft. **Site 4 of 6 in cluster J**

WIP **S106764403**
N/A

Relative: WIP:
Higher Region: 4
 File Number: 104.1352
Actual: **File Status: Historical**
719 ft. Staff: MPS
 Facility Suite: Not reported

K52 **B-G DETECTION SERVICE**
NE **3071 N LIMA ST**
1/8-1/4 **BURBANK, CA 91504**
0.238 mi.
1255 ft. **Site 1 of 5 in cluster K**

WIP **S106764700**
N/A

Relative: WIP:
Higher Region: 4
 File Number: 104.1500
Actual: **File Status: Historical**
715 ft. Staff: DBACHARO
 Facility Suite: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

L53 ENE 1/8-1/4 0.238 mi. 1258 ft.	MEDICAL EQUIPMENT SUPPLY, INC. 3041 N CALIFORNIA ST BURBANK, CA 91504 Site 1 of 6 in cluster L	WIP	S106764618 N/A
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Relative: Lower	WIP: Region: 4 File Number: 104.1302
Actual: 710 ft.	File Status: Historical Staff: MPS Facility Suite: Not reported

M54 NW 1/8-1/4 0.241 mi. 1270 ft.	HYDRA-ELECTRIC CO. 3151 KENWOOD ST BURBANK, CA 91505 Site 1 of 2 in cluster M	WDS LOS ANGELES CO. HMS WIP	S104827495 N/A
--	--	--	---------------------------------

Relative: Higher	CA WDS: Facility ID: 4 19I002600 Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Actual: 732 ft.	Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board Subregion: 4 Facility Telephone: 8188431209 Facility Contact: Ed Little Agency Name: HYDRA-ELECTRIC CO. Agency Address: Not reported Agency City, St, Zip: 0 Agency Contact: Not reported Agency Telephone: Not reported Agency Type: Private SIC Code: 3643 SIC Code 2: Not reported Primary Waste: Stormwater Runoff Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category. Secondary Waste: Not reported Secondary Waste Type: Not reported Design Flow: 0 Baseline Flow: 0 Reclamation: No reclamation requirements associated with this facility. POTW: The facility is not a POTW. Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRA-ELECTRIC CO. (Continued)

S104827495

dairy waste ponds.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025715-035195
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

WIP:

Region: 4
File Number: 104.0555
File Status: Historical
Staff: WS
Facility Suite: Not reported

**M55
NW
1/8-1/4
0.241 mi.
1270 ft.**

**HYDRA-ELECTRIC CO
3151 KENWOOD ST
BURBANK, CA 91505**

**RCRA-SQG 1000352653
FINDS CAD981380025
HAZNET**

Site 2 of 2 in cluster M

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 02/27/1992
Facility name: HYDRA-ELECTRIC CO
Facility address: 3151 KENWOOD STREET
BURBANK, CA 915051052
EPA ID: CAD981380025
Contact: JAMES E HENDRICKSON
Contact address: Not reported
Contact country: Not reported
Contact telephone: (818) 843-6211
Telephone ext.: 226
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
732 ft.**

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRA-ELECTRIC CO (Continued)

1000352653

User oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 06/25/1991
Facility name: HYDRA-ELECTRIC CO
Classification: Large Quantity Generator

Date form received by agency: 02/04/1986
Facility name: HYDRA-ELECTRIC CO
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002687370

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAD981380025
Contact: JIM HENDRICKSON/BUYER
Telephone: 8188436211
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3151 KENWOOD STREET
Mailing City, St, Zip: BURBANK, CA 915051052
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 1.14
Facility County: Not reported

Gepaid: CAD981380025
Contact: JIM HENDRICKSON/BUYER
Telephone: 8188436211
Facility Addr2: Not reported
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRA-ELECTRIC CO (Continued)

1000352653

Mailing Address: 3151 KENWOOD STREET
Mailing City,St,Zip: BURBANK, CA 915051052
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 2.91
Facility County: Not reported

Gepaid: CAD981380025
Contact: JIM HENDRICKSON/BUYER
Telephone: 8188436211
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3151 KENWOOD STREET
Mailing City,St,Zip: BURBANK, CA 915051052
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 18.51
Facility County: Not reported

Gepaid: CAD981380025
Contact: JIM HENDRICKSON/BUYER
Telephone: 8188436211
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3151 KENWOOD STREET
Mailing City,St,Zip: BURBANK, CA 915051052
Gen County: Los Angeles
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Other organic solids
Disposal Method: H061
Tons: 0.95
Facility County: Los Angeles

Gepaid: CAD981380025
Contact: JIM HENDRICKSON/BUYER
Telephone: 8188436211
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3151 KENWOOD STREET
Mailing City,St,Zip: BURBANK, CA 915051052
Gen County: Los Angeles
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: H141
Tons: 0.2
Facility County: Los Angeles

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HYDRA-ELECTRIC CO (Continued)

1000352653

[Click this hyperlink](#) while viewing on your computer to access
 35 additional CA_HAZNET: record(s) in the EDR Site Report.

**K56
 NE
 1/8-1/4
 0.241 mi.
 1273 ft.**

**STEVEN'S GRINDING
 3072 N LIMA ST
 BURBANK, CA 91504**

**LOS ANGELES CO. HMS
 WIP**

**S104827550
 N/A**

Site 2 of 5 in cluster K

**Relative:
 Higher**

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 025807-035290
 Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

**Actual:
 715 ft.**

Region: LA
 Facility Id: 025809-035292
 Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

WIP:

Region: 4
 File Number: 104.0980
File Status: Historical
 Staff: DBACHARO
 Facility Suite: Not reported

**J57
 NNE
 1/8-1/4
 0.242 mi.
 1279 ft.**

**CONNELL PROCESSING INC.
 3094 N. AVON ST.
 BURBANK, CA 91504**

**SLIC S106484435
 N/A**

Site 5 of 6 in cluster J

**Relative:
 Higher**

SLIC:
 Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 1987-03-27 00:00:00
 Global Id: SL603798605
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.205017
 Longitude: -118.346731
 Case Type: Cleanup Program Site
 Case Worker: LM
 Local Agency: Not reported
 RB Case Number: 104.0311
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

**Actual:
 719 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC. (Continued)

S106484435

[Click here to access the California GeoTracker records for this facility:](#)

J58
NNE
1/8-1/4
0.242 mi.
1279 ft.

CONNELL PROCESSING INC
3094 N AVON ST
BURBANK, CA 91504
Site 6 of 6 in cluster J

LOS ANGELES CO. HMS
FINDS
WIP
EMI

1006825838
N/A

Relative:
Higher

FINDS:

Registry ID: 110013848854

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

Actual:
719 ft.

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 025356-034749
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

WIP:

Region: 4
File Number: 104.0311
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

EMI:

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL PROCESSING INC (Continued)

1006825838

Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 79653
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONNELL PROCESSING INC (Continued)

1006825838

Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	79653
Air District Name:	SC
SIC Code:	3399
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.129341259224777074
Reactive Organic Gases Tons/Yr:	.8777614
Carbon Monoxide Emissions Tons/Yr:	.011655
NOX - Oxides of Nitrogen Tons/Yr:	.04
SOX - Oxides of Sulphur Tons/Yr:	.0001998
Particulate Matter Tons/Yr:	.0024975
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.002372625

K59
NE
1/8-1/4
0.243 mi.
1285 ft.

BUILDIT ENGINEERING
3074 N. LIMA ST.
BURBANK, CA 91504
Site 3 of 5 in cluster K

SLIC S106484431
N/A

Relative:
Higher

SLIC:

Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	2005-09-09 00:00:00
Global Id:	SL603798601
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.2298060414828
Longitude:	-118.385929200132
Case Type:	Cleanup Program Site
Case Worker:	DOR
Local Agency:	Not reported
RB Case Number:	104.0211
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Actual:
715 ft.

Click here to access the California GeoTracker records for this facility:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

K60 **BUILDIT ENGINEERING**
NE **3074 N LIMA ST**
1/8-1/4 **BURBANK, CA 91504**
0.243 mi.
1285 ft. **Site 4 of 5 in cluster K**

LOS ANGELES CO. HMS **S104827552**
WIP **N/A**

Relative: LOS ANGELES CO. HMS:
Higher Region: LA
 Facility Id: 025810-035293
Actual: Facility Status: OPEN
715 ft. Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

WIP:
 Region: 4
 File Number: 104.0211
File Status: **Backlog**
 Staff: MZAIDI
 Facility Suite: Not reported

L61 **ADLER SCREW PRODUCTS INC**
ENE **3047 N CALIFORNIA ST**
1/8-1/4 **BURBANK, CA**
0.244 mi.
1287 ft. **Site 2 of 6 in cluster L**

LOS ANGELES CO. HMS **S104733261**
WIP **N/A**

Relative: LOS ANGELES CO. HMS:
Lower Region: LA
 Facility Id: 023364-032642
Actual: Facility Status: OPEN
710 ft. Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

WIP:
 Region: 4
 File Number: 104.1304
File Status: **Historical**
 Staff: WS
 Facility Suite: Not reported

L62 **ADLER SCREW PRODUCTS INC**
ENE **3047 CALIFORNIA ST**
1/8-1/4 **BURBANK, CA 91504**
0.244 mi.
1287 ft. **Site 3 of 6 in cluster L**

RCRA-SQG **1000211407**
FINDS **CAD982411365**

Relative: RCRA-SQG:
Lower Date form received by agency: 09/01/1996
 Facility name: ADLER SCREW PRODUCTS INC
Actual: Facility address: 3047 CALIFORNIA ST
710 ft. BURBANK, CA 91504
 EPA ID: CAD982411365
 Mailing address: CALIFORNIA ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADLER SCREW PRODUCTS INC (Continued)

1000211407

BURBANK, CA 91504
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
Owner/operator country: NOT REQUIRED, ME 99999
Owner/operator telephone: (415) 555-1212
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EIRIK LIRHUS
Owner/operator address: NOT REQUIRED
Owner/operator country: NOT REQUIRED, ME 99999
Owner/operator telephone: (415) 555-1212
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ADLER SCREW PRODUCTS INC (Continued)

1000211407

FINDS:

Registry ID: 110002807133

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

N63
South
1/8-1/4
0.245 mi.
1294 ft.

FAA
2821 N HOLLYWOOD WAY
BURBANK, CA 91505

Site 1 of 2 in cluster N

UST U003777110
N/A

Relative:
Lower

UST:

Global ID: 1695
 Latitude: 34.19985
 Longitude: -118.34885

Actual:
698 ft.

K64
NE
1/8-1/4
0.247 mi.
1304 ft.

CORDELL INDUST. INC.
3079 LIMA ST
BURBANK, CA 91504

Site 5 of 5 in cluster K

WIP S103651475
HAZNET N/A

Relative:
Higher

WIP:

Region: 4
 File Number: 104.0312
File Status: Historical
 Staff: JHUANG
 Facility Suite: Not reported

Actual:
715 ft.

HAZNET:

Gepaid: CAD982348088
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3079 LIMA STREET
 Mailing City,St,Zip: BURBANK, CA 915040000
 Gen County: Los Angeles
 TSD EPA ID: CAD099452708
 TSD County: Los Angeles
 Waste Category: Oil/water separation sludge
 Disposal Method: Recycler
 Tons: 1.1801
 Facility County: Los Angeles

Gepaid: CAD982348088
 Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORDELL INDUST. INC. (Continued)

S103651475

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3079 LIMA STREET
Mailing City,St,Zip: BURBANK, CA 915040000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Tank bottom waste
Disposal Method: Recycler
Tons: .8340
Facility County: Los Angeles

Gepaid: CAD982348088
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3079 LIMA STREET
Mailing City,St,Zip: BURBANK, CA 915040000
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 1.3635
Facility County: Los Angeles

L65
ENE
1/8-1/4
0.248 mi.
1308 ft.

BESTO MFG.
3051 CALIFORNIA ST
BURBANK, CA 91504
Site 4 of 6 in cluster L

WIP S106764393
N/A

Relative:
Lower

WIP:
Region: 4
File Number: 104.0085
File Status: Historical
Staff: MPS
Facility Suite: Not reported

Actual:
710 ft.

66
NNW
1/8-1/4
0.248 mi.
1308 ft.

PEVRICK ENG. INC.
7410 SAN FERNANDO RD
SUN VALLEY, CA 91352

WIP 1000361146
HAZNET N/A

Relative:
Higher

WIP:
Region: 4
File Number: 104.0840
File Status: Historical
Staff: YRONG
Facility Suite: Not reported

Actual:
729 ft.

HAZNET:
Gepaid: CAD981620008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEVRICK ENG. INC. (Continued)

1000361146

Contact: JOHNSON & JOHNSON INC
Telephone: 9085240400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 61 JOHN VERTENTE BLVD
Mailing City,St,Zip: NEW BEDFORD, MA 027451202
Gen County: Los Angeles
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: .2000
Facility County: Los Angeles

Gepaid: CAD981620008
Contact: JOHNSON & JOHNSON INC
Telephone: 9085240400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 61 JOHN VERTENTE BLVD
Mailing City,St,Zip: NEW BEDFORD, MA 027451202
Gen County: Los Angeles
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Recycler
Tons: .4587
Facility County: Los Angeles

Gepaid: CAD981620008
Contact: JOHNSON & JOHNSON INC
Telephone: 9085240400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 61 JOHN VERTENTE BLVD
Mailing City,St,Zip: NEW BEDFORD, MA 027451202
Gen County: Los Angeles
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.0425
Facility County: Los Angeles

Gepaid: CAD981620008
Contact: JOHNSON & JOHNSON INC
Telephone: 9085240400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 61 JOHN VERTENTE BLVD
Mailing City,St,Zip: NEW BEDFORD, MA 027451202
Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Recycler
Tons: 2.6271

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PEVRICK ENG. INC. (Continued)

1000361146

Facility County: Los Angeles

Gepaid: CAD981620008
 Contact: JOHNSON & JOHNSON INC
 Telephone: 9085240400
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 61 JOHN VERTENTE BLVD
 Mailing City,St,Zip: NEW BEDFORD, MA 027451202
 Gen County: Los Angeles
 TSD EPA ID: CAT000646117
 TSD County: Kings
 Waste Category: Unspecified aqueous solution
 Disposal Method: Treatment, Tank
 Tons: .2293
 Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
 44 additional CA_HAZNET: record(s) in the EDR Site Report.

L67
ENE
1/8-1/4
0.249 mi.
1315 ft.

CALIFORNIA INSULATED WIRE
3050 N CALIFORNIA ST
BURBANK, CA

LOS ANGELES CO. HMS **S104733262**
WIP **N/A**

Site 5 of 6 in cluster L

Relative:
Lower

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 023365-032643
 Facility Status: OPEN
 Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

Actual:
710 ft.

WIP:
 Region: 4
 File Number: 104.1303
File Status: Historical
 Staff: MPS
 Facility Suite: Not reported

L68
ENE
1/8-1/4
0.249 mi.
1315 ft.

HUGHEY & PHILLIPS INC
3050 CALIFORNIA STREET
BURBANK, CA 91504

ENVIROSTOR **S102860886**
N/A

Site 6 of 6 in cluster L

Relative:
Lower

ENVIROSTOR:
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: 0
 NPL: NO
 Regulatory Agencies: HWMP
 Lead Agency: HWMP
 Program Manager: Not reported

Actual:
710 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHEY & PHILLIPS INC (Continued)

S102860886

Supervisor: * MMONROY
Division Branch: Cleanup Chatsworth
Facility ID: 19360474
Site Code: Not reported
Assembly: 43
Senate: 21
Special Program: Not reported
Status: No Further Action
Status Date: 2/2/1995
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.204593260022598
Longitude: -118.345121291211
APN: Not reported
Past Use: NONE
Potential COC: NONE SPECIFIED,31000
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: 2466004008
Alias Type: APN
Alias Name: 19360474
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1983-03-25 00:00:00
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY
PAVED AROUND BLDG. DRUMS IN BACK.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1995-02-02 00:00:00
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 1988-04-15 00:00:00
Comments: PRELIM ASSESS DONE PA MED DUE TO LACK OF INFO.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O69
NE
1/4-1/2
0.256 mi.
1353 ft.

BRASS PRODUCTION COMPANY
3059-3063 NORTH CALIFORNIA STREET
BURBANK, CA 91505

ENVIROSTOR **S102860870**
N/A

Site 1 of 4 in cluster O

Relative:
Lower

ENVIROSTOR:

Actual:
711 ft.

Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * MMONROY
Division Branch: Cleanup Chatsworth
Facility ID: 19330317
Site Code: Not reported
Assembly: 43
Senate: 21
Special Program: * Site Char & Assess Grant (CERCLA 104)
Status: No Further Action
Status Date: 10/25/1994
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.205057505898203
Longitude: -118.34578693601
APN: Not reported
Past Use: JUNKYARD
Potential COC: Not reported
Confirmed COC: 30160-NO
Potential Description: NMA
Alias Name: MAGNA PLATING COMPANY
Alias Type: Alternate Name
Alias Name: NU WAY PLATING COMPANY INC
Alias Type: Alternate Name
Alias Name: 2466001045
Alias Type: APN
Alias Name: CAD008335812
Alias Type: EPA Identification Number
Alias Name: 19330317
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1983-03-16 00:00:00
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY LOCATED IN A DENSE INDSTR AREA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1982-10-22 00:00:00
Comments: FACILITY IDENTIFIED ID FROM 1947 TEL BOOK (MAGNA PLATING)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRASS PRODUCTION COMPANY (Continued)

S102860870

Completed Document Type: Site Screening
 Completed Date: 1994-10-25 00:00:00
 Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 1985-06-01 00:00:00
 Comments: BRASS & MAGNA WERE AT THE SAME LOCATION. (MAGNA) T/C W/
 F.SPILMAN,MAGNA,213-849- PRIOR TO 1983 WASTES WERE HAULED TO BKK
 WASTE TREATMENT SYSTEM. YR OF OPER: 1960 TO PRESENT HAS BEEN USI
 3151,2/26/85 - SOURCE ACT: PLATING SHOP PERMIT: CITY-IWD # 0112,
 EPA-WASTE WATER BY OIL PROCESS CO. CURRENTLY SOLID CAKE PERMIT. ZINC
 CYANIDE,CR ACIDE,SULFURIC ACID,CAD- 84 - SOURCE ACT: PLATING USING
 ZINC OXID (BRASS) LACH HAZD WASTE PROD SURVEY,8/24 TANKS, 1
 CLARIFIER, CYANIDE DESTRUCT.UNT MIUM,MURIATIC ACID. FAC TYPE: 3
 HOLDING 15-400 55GAL DRUMS/M. YR OF OPER: 1960 T SUBMIT TO EPA REF TO
 EPA REG.9 PRELIM ASSESS DONE CERCLA 104

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

O70
NE
1/4-1/2
0.260 mi.
1374 ft.

MAGNA PLATING CO.
3063 N. CALIFORNIA ST.
BURBANK, CA 91504
Site 2 of 4 in cluster O

SLIC S106484430
EMI N/A

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 2005-09-29 00:00:00
 Global Id: SL603798600
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2298060414828
 Longitude: -118.385929200132
 Case Type: Cleanup Program Site
 Case Worker: LM
 Local Agency: Not reported
 RB Case Number: 104.0202
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
711 ft.

Click here to access the California GeoTracker records for this facility:

EMI:
 Year: 1987

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAGNA PLATING CO. (Continued)

S106484430

County Code: 19
 Air Basin: SC
 Facility ID: 3916
 Air District Name: SC
 SIC Code: 3471
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
 County Code: 19
 Air Basin: SC
 Facility ID: 3916
 Air District Name: SC
 SIC Code: 3471
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

O71
NE
 1/4-1/2
 0.260 mi.
 1374 ft.

MAGNA PLATING CO., INC.
3063 N. CALIFORNIA STREET
BURBANK, CA 91504
Site 3 of 4 in cluster O

ENVIROSTOR S110494030
N/A

Relative:
Lower

ENVIROSTOR:
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Cypress
 Facility ID: 71002197
 Site Code: Not reported
 Assembly: 43
 Senate: 21
 Special Program: Not reported
 Status: Not reported
 Status Date: Not reported
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED

Actual:
711 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING CO., INC. (Continued)

S110494030

Funding: Not reported
Latitude: 34.15146
Longitude: -118.3343497
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008335812
Alias Type: EPA Identification Number
Alias Name: 71002197
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

O72 MAGNA PLATING COMPANY
NE 3063 NORTH CALIFORNIA STREET
1/4-1/2 BURBANK, CA 91504
0.260 mi.
1374 ft. Site 4 of 4 in cluster O

CERC-NFRAP 1000306879
RCRA-LQG CAD008335812
FINDS
WDS
HIST UST
LOS ANGELES CO. HMS
WIP
HAZNET

Relative:
Lower

Actual:
711 ft.
CERC-NFRAP:
Site ID: 0901059
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: Not reported
Contact Name: Carl Brickner
Contact Tel: (415) 972-3814

Contact Title: Not reported
Contact Name: Brunilda Davila
Contact Tel: (415) 972-3162

Contact Title: Not reported
Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

Contact Title: Not reported
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219

Contact Title: Not reported
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: MAGNA PLATING (OPERATOR)
Alias Address: Not reported
CA

Alias Name: KAYE RALPH & HELEN M (OWNER)
Alias Address: 3063 N CALIFORNIA ST
BURBANK, CA 91505

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/01/1985
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 07/01/1985
Date Completed: 12/01/1985
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/01/1985
Priority Level: Not reported

RCRA-LQG:

Date form received by agency: 06/20/2008
Facility name: MAGNA PLATING
Facility address: 3063 N. CALIFORNIA ST
BURNBAK, CA 91504
EPA ID: CAD008335812
Mailing address: 453 EAST IRVING DRIVE
BURBANK, CA 91504
Contact: FLOYD SPILMAN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (805) 445-7117
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MAGNA PLATING
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/14/1964
Owner/Op end date: Not reported

Owner/operator name: MAGNA PLATING
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/14/1964
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 02/22/2006
Facility name: MAGNA PLATING
Classification: Large Quantity Generator

Date form received by agency: 02/23/2004
Facility name: MAGNA PLATING
Site name: MAGNA PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 01/30/2002
Facility name: MAGNA PLATING
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: MAGNA PLATING
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: MAGNA PLATING
Site name: MAGNA PLATING CO
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Facility name: MAGNA PLATING
Site name: MAGNA PLATING CO
Classification: Large Quantity Generator

Date form received by agency: 07/14/1980
Facility name: MAGNA PLATING
Site name: MAGNA PLATING CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

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MAGNA PLATING COMPANY (Continued)

1000306879

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;
(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)
ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON
STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM
PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF
ALUMINUM.

Amount (Lbs): 42000

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/01/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/05/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/01/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/01/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002632642

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
provides California with information on hazardous waste shipments for
generators, transporters, and treatment, storage, and disposal
facilities.

US National Pollutant Discharge Elimination System (NPDES) module of
the Compliance Information System (ICIS) tracks surface water permits
issued under the Clean Water Act. Under NPDES, all facilities that
discharge pollutants from any point source into waters of the United

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MAGNA PLATING COMPANY (Continued)

1000306879

States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

CA WDS:

Facility ID: 4 19I004519
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: FLOYD SPILMAN
Agency Name: KAY INVESTMENTS
Agency Address: 3063 N. California St.
Agency City,St,Zip: Burbank 915042005
Agency Contact: FLOYD SPILMAN
Agency Telephone: 3238493151
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best

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MAGNA PLATING COMPANY (Continued)

1000306879

management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

HIST UST:

Region: STATE
Facility ID: 00000007812
Facility Type: Other
Other Type: PLATING
Total Tanks: 0001
Contact Name: FLOYD SPILMAN
Telephone: 8188493151
Owner Name: MAGNA PLATING CO.
Owner Address: 3063 N. CALIFORNIA ST
Owner City,St,Zip: BURBANK, CA 91504

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3/4" unknown
Leak Detection: Visual

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 023367-032645
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

WIP:

Region: 4
File Number: 104.0202
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

HAZNET:

Gepaid: CAD008335812
Contact: FLOYD SPILMAN
Telephone: 3238493151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3063 N CALIFORNIA ST
Mailing City,St,Zip: BURBANK, CA 915042005
Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Other

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EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

Tons: 2.08
Facility County: Not reported

Gepaid: CAD008335812
Contact: FLOYD SPILMAN PRESIDENT
Telephone: 8188429601
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 453 EAST IRVING DRIVE
Mailing City,St,Zip: BURBANK, CA 915042005
Gen County: Los Angeles
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: H132
Tons: 39.1685
Facility County: Los Angeles

Gepaid: CAD008335812
Contact: FLOYD SPILMAN PRESIDENT
Telephone: 8188429601
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 453 EAST IRVING DRIVE
Mailing City,St,Zip: BURBANK, CA 915042005
Gen County: Los Angeles
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: H132
Tons: 3.9615
Facility County: Los Angeles

Gepaid: CAD008335812
Contact: FLOYD SPILMAN
Telephone: 3238493151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3063 N CALIFORNIA ST
Mailing City,St,Zip: BURBANK, CA 915042005
Gen County: Los Angeles
TSD EPA ID: ARD069748192
TSD County: 99
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Not reported
Tons: 0
Facility County: Los Angeles

Gepaid: CAD008335812
Contact: FLOYD SPILMAN
Telephone: 2138493151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3063 N CALIFORNIA ST
Mailing City,St,Zip: BURBANK, CA 915042005

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MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

MAGNA PLATING COMPANY (Continued)

1000306879

Gen County: Los Angeles
 TSD EPA ID: CAD008364432
 TSD County: Los Angeles
 Waste Category: Liquids with pH <UN-> 2 with metals
 Disposal Method: Treatment, Tank
 Tons: .6755
 Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
 35 additional CA_HAZNET: record(s) in the EDR Site Report.

N73
South
1/4-1/2
0.270 mi.
1423 ft.

LOCKHEED PLANT B6
2801 N. HOLLYWOOD WAY.
BURBANK, CA 91505

SLIC S106484443
N/A

Site 2 of 2 in cluster N

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Open - Remediation
 Status Date: 1996-10-31 00:00:00
 Global Id: SL603798614
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.199222
 Longitude: -118.347918
 Case Type: Cleanup Program Site
 Case Worker: APC
 Local Agency: Not reported
 RB Case Number: 104.0674
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
696 ft.

Click here to access the California GeoTracker records for this facility:

P74
ESE
1/4-1/2
0.270 mi.
1427 ft.

STEVE'S PLATING CORPORATION
3111 N SAN FERNANDO BLVD
BURBANK, CA 91504

RCRA-LQG 1000431948
FINDS CAD008474132
WDS
NPDES
CA FID UST
SLIC
UST
HIST UST
SWEEPS UST
WIP
LOS ANGELES CO. HMS
HAZNET
EMI

Site 1 of 2 in cluster P

Relative:
Lower

Actual:
701 ft.

RCRA-LQG:
 Date form received by agency: 01/21/2008
 Facility name: STEVE'S PLATING CORPORATION
 Facility address: 3111 NORTH SAN FERNANDO BLVD.
 BURBANK, CA 91504

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

EPA ID: CAD008474132
Contact: ROGELIO RODRIQUEZ
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (818) 842-2184
Contact email: RRODRIQUEZ@STEVE'SPLATING.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: STEVE'S PLATING
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/15/1956
Owner/Op end date: Not reported

Owner/operator name: STEVE'S PLATING
Owner/operator address: 3111 NORTH SAN FERNANDO BLVD.
BURBANK, CA 91504
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/15/1956
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No

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MAP FINDINGS

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STEVE'S PLATING CORPORATION (Continued)

1000431948

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 01/19/2006
Facility name: STEVE'S PLATING CORPORATION
Site name: STEVE'S PLATING
Classification: Large Quantity Generator

Date form received by agency: 02/12/2004
Facility name: STEVE'S PLATING CORPORATION
Site name: STEVE'S PLATING CORP.
Classification: Large Quantity Generator

Date form received by agency: 02/20/2002
Facility name: STEVE'S PLATING CORPORATION
Site name: STEVE'S PLATING CORP.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: STEVE'S PLATING CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/21/1999
Facility name: STEVE'S PLATING CORPORATION
Site name: STEVES PLATING CORP.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: STEVE'S PLATING CORPORATION
Site name: STEVES PLATING CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 07/28/1980
Facility name: STEVE'S PLATING CORPORATION
Site name: STEVES PLATING CORPORATION

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Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 458.7

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STEVE'S PLATING CORPORATION (Continued)

1000431948

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 458.7

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 458.7

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 14400

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/2008
Date achieved compliance: 12/11/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/18/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/04/2008
Date achieved compliance: 12/11/2008
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 08/22/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/06/2009

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STEVE'S PLATING CORPORATION (Continued)

1000431948

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/11/2008
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000898477

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit

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Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CA WDS:

Facility ID: 4 19I016820
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 8188422184
Facility Contact: STEPHEN DALE KNEZEVICH
Agency Name: STEVES PLATING CORP
Agency Address: 3111 N San Fernando Blvd
Agency City,St,Zip: Burbank 915042527
Agency Contact: STEPHEN DALE KNEZEVICH
Agency Telephone: 8188422184
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

NPDES:

Npdes Number: Not reported
Facility Status: Active
Agency Id: 44725
Region: 4

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Regulatory Measure Id: 191264
Order No: 97-03-DWQ
Regulatory Measure Type: Storm water industrial
Place Id: 258651
WDID: 4 19I016820
Program Type: INDSTW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 9/26/2001
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Steves Plating Corp
Discharge Address: 3111 N San Fernando Blvd
Discharge City: Burbank
Discharge State: CA
Discharge Zip: 91504-2527

CA FID UST:

Facility ID: 19028555
Regulated By: UTNKA
Regulated ID: 00050573
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 3111 N SAN FERNANDO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: BURBANK 91504
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 1994-02-04 00:00:00
Global Id: SL603798626
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.202156
Longitude: -118.343441
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.1015
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

UST:

Global ID: 1423
Latitude: 34.20258
Longitude: -118.34481

HIST UST:

Region: STATE
Facility ID: 00000050573
Facility Type: Other
Other Type: PLATING
Total Tanks: 0003
Contact Name: Not reported
Telephone: 8188422184
Owner Name: STEVE'S PLATING CORP.
Owner Address: 3111 N. SAN FERNANDO BLVD.
Owner City,St,Zip: BURBANK, CA 91504

Tank Num: 001
Container Num: 1
Year Installed: 1967
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 16 gauge
Leak Detection: Visual

Tank Num: 002
Container Num: #2
Year Installed: 1967
Tank Capacity: 00001600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00000030
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

SWEEPS UST:

Status: A
Comp Number: 11617
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-24-91
Act Date: 09-24-91
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: UNKNOWN
Swrcb Tank Id: 19-007-011617-000001
Actv Date: 02-06-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Capacity: 1
Tank Use: CHEMICAL
Stg: P
Content: TRICHLOROETH
Number Of Tanks: 2

Status: A
Comp Number: 11617
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-24-91
Act Date: 09-24-91
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-011617-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

WIP:

Region: 4
File Number: 104.1015
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 011568-011617
Facility Status: Removed
Area: 3E
Permit Number: 00003175T
Permit Status: Removed
Facility Type: T0

Region: LA
Facility Id: 023027-032196
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

HAZNET:

Gepaid: CAD008474132
Contact: R COBIAN-ENVTL & CHEMICAL
Telephone: 8188422184
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042527
Gen County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

TSD EPA ID: CAD008488025
TSD County: Los Angeles
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: 29.19
Facility County: Not reported

Gepaid: CAD008474132
Contact: R COBIAN-ENVTL & CHEMICAL
Telephone: 8188422184
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042527
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: H039
Tons: 0.418
Facility County: Los Angeles

Gepaid: CAD008474132
Contact: R COBIAN-ENVTL & CHEMICAL
Telephone: 8188422184
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042527
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: H132
Tons: 17.8
Facility County: Los Angeles

Gepaid: CAD008474132
Contact: R COBIAN-ENVTL & CHEMICAL
Telephone: 8188422184
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042527
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other organic solids
Disposal Method: H132
Tons: 0.75
Facility County: Los Angeles

Gepaid: CAD008474132
Contact: STEVE'S PLATING CORPORATION
Telephone: 8188422184

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3111 N SAN FERNANDO BLVD
Mailing City,St,Zip: BURBANK, CA 915042527
Gen County: Los Angeles
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Liquids with nickel > 134 mg/l
Disposal Method: Transfer Station
Tons: 4.4619
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
123 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smlr Tons/Yr: 4

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 17098
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STEVE'S PLATING CORPORATION (Continued)

1000431948

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	17098
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	17098
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

P75
ESE
 1/4-1/2
 0.270 mi.
 1427 ft.

STEVE'S PLATING CORP.
3111 N. SAN FERNANDO BOULEVARD
BURBANK, CA 91504

ENVIROSTOR **S110494345**
N/A

Site 2 of 2 in cluster P

Relative:
Lower

ENVIROSTOR:
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Cypress
 Facility ID: 71002229
 Site Code: Not reported
 Assembly: 43
 Senate: 21

Actual:
701 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVE'S PLATING CORP. (Continued)

S110494345

Special Program: Not reported
Status: Not reported
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.202298900000002
Longitude: -118.3445373
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008474132
Alias Type: EPA Identification Number
Alias Name: 71002229
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

76
South
1/4-1/2
0.273 mi.
1441 ft.

LOCKHEED PLANT B-6
2801 HOLLYWOOD WY N
BURBANK, CA 91520

HIST CORTESE **S101295680**
LUST **N/A**

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.1378

Actual:
696 ft.

LUST:

Region: STATE
Global Id: T0603700147
Latitude: 34.2055859
Longitude: -118.351433
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-10-30 00:00:00
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: BURBANK, CITY OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6 (Continued)

S101295680

RB Case Number: 104.1378
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
facid: 104.1378
Status: Case Closed
Substance: Solvents
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700147
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 11/18/1983
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 6/7/1995
Date the Case was Closed: 10/30/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: FAEDER, EDWARD J.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2775.355272411734868318298186
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 9/28/1987
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6 (Continued)

S101295680

Responsible Party: LOCKHEED AERONAUTICAL SYSTEMS
RP Address: PO BOX 551, BURBANK, CA 91520
Program: LUST
Lat/Long: 34.199264 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: THIS CASE WAS INITIATED BY LARWQCB. SITE ASSESSMENT UNDERWAY. AB1803 UNIT II IS HANDLING.

Q77
NE
1/4-1/2
0.274 mi.
1449 ft.

MID VALLEY ANODIZING
3075 N. CALIFORNIA ST.
BURBANK, CA 91504

SLIC S106484447
N/A

Site 1 of 2 in cluster Q

Relative:
Equal

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 1987-03-27 00:00:00
Global Id: SL603798618
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2298060414828
Longitude: -118.385929200132
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0737
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
713 ft.

[Click here to access the California GeoTracker records for this facility:](#)

R78
East
1/4-1/2
0.276 mi.
1458 ft.

PH BURBANK HOLDINGS INC
2820 ONTARIO
BURBANK, CA 91505

RCRA-LQG 1000209850
FINDS CAD002570430
HIST CORTESE
SLIC
HAZNET

Site 1 of 2 in cluster R

Relative:
Lower

RCRA-LQG:

Date form received by agency: 11/26/2007
Facility name: PH BURBANK HOLDINGS INC
Facility address: 2820 N ONTARIO ST
BURBANK, CA 91523
EPA ID: CAD002570430
Mailing address: PO BOX 3646
HOUSTON, TX 77253 3646
Contact: SIMON BARBER
Contact address: PO BOX 3646
HOUSTON, TX 77253 3646

Actual:
701 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK HOLDINGS INC (Continued)

1000209850

Contact country: US
Contact telephone: 650-871-2926
Telephone ext.: 241
Contact email: SBARBER@BURNSMCD.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: DAVID GUIER
Owner/operator address: PO BOX 3646
HOUSTON, TX 77253
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported
Owner/operator name: PH BURBANK HOLDINGS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK HOLDINGS INC (Continued)

1000209850

Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 11/12/2007
Facility name: PH BURBANK HOLDINGS INC
Site name: PH BURBANK
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: PH BURBANK HOLDINGS INC
Site name: P.H. BURBANK HOLDINGS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: PH BURBANK HOLDINGS INC
Site name: WEBER AIRCRAFT
Classification: Small Quantity Generator

Date form received by agency: 03/26/1990
Facility name: PH BURBANK HOLDINGS INC
Site name: WEBER AIRCRAFT
Classification: Large Quantity Generator

Date form received by agency: 07/24/1980
Facility name: PH BURBANK HOLDINGS INC
Site name: WEBER AIRCRAFT
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002142636

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK HOLDINGS INC (Continued)

1000209850

information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040034

SLIC:

Region: STATE
Facility Status: Open - Remediation
Status Date: 1994-01-10 00:00:00
Global Id: SL603798629
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2031422801671
Longitude: -118.342387676239
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.1132
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Dioxin / Furans, Chromium, Mercury (elemental), Other Metal
Site History: As of the end of 2008, site had completed onsite assessment work. A "draft" CAO was being developed by Regional Board staff that would've included a requirement for the discharger to develop and submit a Remedial Action Plan. Regional Board oversight was placed on hold, because discharger filed for Chapter 11 Bankruptcy. Presently, the bankruptcy proceedings are being completed. If insufficient funds are available based on the bankruptcy proceedings, then the lead regulatory oversight may be transferred to the USEPA.

[Click here to access the California GeoTracker records for this facility:](#)

HAZNET:

Gepaid: CAD002570430
Contact: ENVIRONMENTAL MGR
Telephone: 2138485543
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2820 ONTARIO
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Alkaline solution without metals (pH > 12.5)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PH BURBANK HOLDINGS INC (Continued)

1000209850

Disposal Method: H132
Tons: 8.02
Facility County: Los Angeles

Gepaid: CAD002570430
Contact: ENVIRONMENTAL MGR
Telephone: 2138485543
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2820 ONTARIO
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: H039
Tons: 0.2
Facility County: Los Angeles

Gepaid: CAD002570430
Contact: ENVIRONMENTAL MGR
Telephone: 2138485543
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2820 ONTARIO
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Los Angeles
TSD EPA ID: CAD088504881
TSD County: Orange
Waste Category: Other organic solids
Disposal Method: H141
Tons: 0.22
Facility County: Los Angeles

Gepaid: CAD002570430
Contact: WEBER AIRCRAFT
Telephone: 2138485543
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2820 ONTARIO
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station
Tons: .9000
Facility County: Los Angeles

Gepaid: CAD002570430
Contact: WEBER AIRCRAFT
Telephone: 2138485543
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2820 ONTARIO
Mailing City,St,Zip: BURBANK, CA 915050000
Gen County: Los Angeles

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PH BURBANK HOLDINGS INC (Continued)

1000209850

TSD EPA ID: CAD981458466
 TSD County: Los Angeles
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Tons: 4.1700
 Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

R79
East
1/4-1/2
0.278 mi.
1466 ft.

WEBER AIRCRAFT
2820 ONTARIO STREET
BURBANK, CA 91510
Site 2 of 2 in cluster R

LUST **1000209849**
HIST UST **N/A**
SWEEPS UST
WIP
EMI

Relative:
Lower

LUST:

Region: STATE
 Global Id: T0603702511
 Latitude: 34.2030902
 Longitude: -118.3443678
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 1987-08-18 00:00:00
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: WIP
 Local Agency: BURBANK, CITY OF
 RB Case Number: 915040034
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: * Solvents
 Site History: Not reported

Actual:
701 ft.

Click here to access the California GeoTracker records for this facility:

LUST REG 4:

Region: 4
 Regional Board: 04
 County: Los Angeles
 facid: 915040034
 Status: Case Closed
 Substance: Solvents
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
 Abatement Method Used at the Site: Not reported
 Global ID: T0603702511
 W Global ID: Not reported
 Staff: WIP
 Local Agency: 19007
 Cross Street: Not reported
 Enforcement Type: Not reported
 Date Leak Discovered: Not reported
 Date Leak First Reported: 9/30/1984
 Date Leak Record Entered: 12/31/1986
 Date Confirmation Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT (Continued)

1000209849

Date Leak Stopped: Not reported
Date Case Last Changed on Database: 9/23/1993
Date the Case was Closed: 8/18/1987
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4357.3737651419244153934228047
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 34.2032078 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: *NOT SIGNIFICANT. NO FURTHER ACTION REQUIRED. TOXICS INVESTIGATION
BEING DONE BY AB1803 UNIT. FILE WITH DAB'S UNIT.

HIST UST:

Region: STATE
Facility ID: 00000029523
Facility Type: Other
Other Type: AIRCRAFT INTERIORS
Total Tanks: 0000
Contact Name: NONE
Telephone: 8188485543
Owner Name: WEBER AIRCRAFT
Owner Address: 2820 ONTARIO STREET
Owner City,St,Zip: BURBANK, CA 91510

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT (Continued)

1000209849

Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Visual, Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Visual, Stock Inventor

Tank Num: 006
Container Num: 6
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Visual, Stock Inventor

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT (Continued)

1000209849

Tank Num: 008
Container Num: 8
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 009
Container Num: 9
Year Installed: 1979
Tank Capacity: 00001250
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3.5 inches
Leak Detection: Visual

SWEEPS UST:

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009253-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: CHEMICAL
Stg: PRODUCT
Content: MEK
Number Of Tanks: 8

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009253-000002
Actv Date: Not reported
Capacity: 1000
Tank Use: CHEMICAL
Stg: PRODUCT
Content: MEK
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT (Continued)

1000209849

Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009253-000003
Actv Date: Not reported
Capacity: 1000
Tank Use: CHEMICAL
Stg: PRODUCT
Content: ACETONE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009253-000004
Actv Date: Not reported
Capacity: 500
Tank Use: CHEMICAL
Stg: PRODUCT
Content: ISPROPANOL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009253-000005
Actv Date: Not reported
Capacity: 500
Tank Use: CHEMICAL
Stg: PRODUCT
Content: TOLUENE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009253-000006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEBER AIRCRAFT (Continued)

1000209849

Actv Date: Not reported
Capacity: 500
Tank Use: CHEMICAL
Stg: PRODUCT
Content: LACQUER THIN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009253-000007
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009253-000008
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

WIP:

Region: 4
File Number: 104.1132
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 8857
Air District Name: SC
SIC Code: 3444
Air District Name: SOUTH COAST AQMD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WEBER AIRCRAFT (Continued)

1000209849

Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 68
 Reactive Organic Gases Tons/Yr: 25
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Q80
NE
 1/4-1/2
 0.285 mi.
 1504 ft.

BURBANK FOUNDRY INC.
3083 N. CALIFORNIA ST.
BURBANK, CA 91504
 Site 2 of 2 in cluster Q

SLIC S106484432
WIP N/A

Relative:
Higher

SLIC:
 Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 1987-03-27 00:00:00
 Global Id: SL603798602
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2298060414828
 Longitude: -118.385929200132
 Case Type: Cleanup Program Site
 Case Worker: DY
 Local Agency: Not reported
 RB Case Number: 104.0218
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
714 ft.

[Click here to access the California GeoTracker records for this facility:](#)

WIP:
 Region: 4
 File Number: 104.0218
File Status: Active
 Staff: DYOUNG
 Facility Suite: Not reported

81
NNW
 1/4-1/2
 0.295 mi.
 1560 ft.

LA GAUGE COMPANY INCORPORATED
7440 SAN FERNANDO ROAD
SUN VALLEY, CA 91352

RCRA-SQG 1000115930
FINDS CAD008249112
SLIC
HIST UST
WIP
HAZNET
EMI

Relative:
Higher

RCRA-SQG:
 Date form received by agency: 08/22/2006
 Facility name: TRIUMPH PRECISION
 Facility address: 7440 SAN FERNANDO ROAD
 SUN VALLEY, CA 91352

Actual:
732 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA GAUGE COMPANY INCORPORATED (Continued)

1000115930

EPA ID: CAD008249112
Contact: ROY M SMITH
Contact address: 7440 SAN FERNANDO ROAD
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-767-7193
Telephone ext.: 121
Contact email: RMSMITH@TRIUMPHGROUP.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TRIUMPH GROUP OPERATIONS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/1993
Owner/Op end date: Not reported

Owner/operator name: TRIUMPH GROUP OPERATIONS INC
Owner/operator address: 1550 LIBERTY RIDGE DR STE 100
WAYNE, PA 19087
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1993
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA GAUGE COMPANY INCORPORATED (Continued)

1000115930

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/01/1996
Facility name: TRIUMPH PRECISION
Site name: L A GAUGE CO INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: TRIUMPH PRECISION
Site name: L A GAUGE CO INC
Classification: Small Quantity Generator

Date form received by agency: 07/11/1980
Facility name: TRIUMPH PRECISION
Site name: L A GAUGE CO INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Violation Status: No violations found

FINDS:

Registry ID: 110002142262

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA GAUGE COMPANY INCORPORATED (Continued)

1000115930

transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 1998-12-01 00:00:00
Global Id: SL0611155183
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.207993
Longitude: -118.351183
Case Type: Cleanup Program Site
Case Worker: WIP
Local Agency: Not reported
RB Case Number: 104.1631
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Region: STATE
Facility ID: 00000066401
Facility Type: Other
Other Type: MACHINE SHOP
Total Tanks: 0001
Contact Name: ROBERT HOLLAND/PLANT MANAGER
Telephone: 8187677193
Owner Name: L.A. GAUGE COMPANY, SUBSIDIARY
Owner Address: 7440 SAN FERNANDO RD.
Owner City,St,Zip: SUN VALLEY, CA 91352

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00001800
Tank Used for: WASTE
Type of Fuel: 5
Tank Construction: Unkown centimeters
Leak Detection: 10

WIP:

Region: 4
File Number: 104.1631
File Status: Historical
Staff: WS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA GAUGE COMPANY INCORPORATED (Continued)

1000115930

Facility Suite: Not reported

HAZNET:

Gepaid: CAL000326434
Contact: CARLOS RESTREPO
Telephone: 8187677193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7440 SAN FERNANDO RD
Mailing City,St,Zip: SUN VALLEY, CA 91352
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: H039
Tons: 4.18
Facility County: Los Angeles

Gepaid: CAL000326434
Contact: CARLOS RESTREPO
Telephone: 8187677193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7440 SAN FERNANDO RD
Mailing City,St,Zip: SUN VALLEY, CA 91352
Gen County: Los Angeles
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Other organic solids
Disposal Method: H141
Tons: 1.948
Facility County: Los Angeles

Gepaid: CAL000326434
Contact: CARLOS RESTREPO
Telephone: 8187677193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7440 SAN FERNANDO RD
Mailing City,St,Zip: SUN VALLEY, CA 91352
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: H141
Tons: 1.155
Facility County: Los Angeles

Gepaid: CAL000326434
Contact: CARLOS RESTREPO
Telephone: 8187677193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7440 SAN FERNANDO RD
Mailing City,St,Zip: SUN VALLEY, CA 91352
Gen County: Los Angeles
TSD EPA ID: CAD008364432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA GAUGE COMPANY INCORPORATED (Continued)

1000115930

TSD County: Los Angeles
Waste Category: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
Disposal Method: H141
Tons: 1.60545
Facility County: Los Angeles

Gepaid: CAL000326434
Contact: CARLOS RESTREPO
Telephone: 8187677193
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7440 SAN FERNANDO RD
Mailing City,St,Zip: SUN VALLEY, CA 91352
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061
Tons: 0.5445
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 1162
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 21
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 1162
Air District Name: SC
SIC Code: 3599
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA GAUGE COMPANY INCORPORATED (Continued)

1000115930

SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
 County Code: 19
 Air Basin: SC
 Facility ID: 1162
 Air District Name: SC
 SIC Code: 3599
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 13
 Reactive Organic Gases Tons/Yr: 9
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

82
SSE
1/4-1/2
0.302 mi.
1592 ft.

CAMELOT PRESS
2815 N LIMA ST
BURBANK, CA

HIST CORTESE **U002286741**
LUST **N/A**
WIP
LOS ANGELES CO. HMS

Relative:
Lower

CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 104.1035

Actual:
692 ft.

LUST:
 Region: STATE
 Global Id: T0603700144
 Latitude: 34.199382
 Longitude: -118.3467661
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 1996-12-27 00:00:00
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: WIP
 Local Agency: BURBANK, CITY OF
 RB Case Number: 104.1035
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Aviation
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST REG 4:

Region: 4
 Regional Board: 04
 County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMELOT PRESS (Continued)

U002286741

facid: 104.1035
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700144
W Global ID: Not reported
Staff: WIP
Local Agency: 19007
Cross Street: SAN FERNANDO RD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 4/22/1988
Date Leak Record Entered: 6/13/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/31/1989
Date the Case was Closed: 12/27/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: OLD #915040061
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2841.33792458030012123674675
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: LUST
Lat/Long: 34.199382 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMELOT PRESS (Continued)

U002286741

WIP:

Region: 4
File Number: 104.1035
File Status: Historical
Staff: MPS
Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 013750-014175
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

S83
South
1/4-1/2
0.334 mi.
1763 ft.

AIRCRAFT SERVICE INTERNATIONAL GROUP
2761 HOLLYWOOD WAY
BURBANK, CA 91505

LUST S103282106
HAZNET N/A
EMI

Site 1 of 2 in cluster S

Relative:
Lower

LUST:

Region: STATE
Global Id: T0603702530
Latitude: 34.1984576
Longitude: -118.348878
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2001-11-05 00:00:00
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: BURBANK, CITY OF
RB Case Number: 915050198
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

Actual:
693 ft.

[Click here to access the California GeoTracker records for this facility:](#)

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
facid: 915050198
Status: Case Closed
Substance: Jet Fuel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603702530
W Global ID: Not reported
Staff: MB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRCRAFT SERVICE INTERNATIONAL GROUP (Continued)

S103282106

Local Agency: 19007
Cross Street: WINONA
Enforcement Type: Not reported
Date Leak Discovered: 8/11/1997
Date Leak First Reported: 4/8/1998
Date Leak Record Entered: 5/6/1998
Date Confirmation Began: Not reported
Date Leak Stopped: 8/11/1997
Date Case Last Changed on Database: 4/8/1998
Date the Case was Closed: 11/5/2001
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Overfill
Leak Source: Other Source
Operator: AIRCRAFT SERVICE INT'L
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2464.0720018395886271877838959
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: 8/11/1997
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: RUSSELL CAMPBELL
RP Address: 2761 HOLLYWOOD WAY
Program: LUST
Lat/Long: 34.198406 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: SPILL OCCURED WHILE RELOADING FUEL TRUCK #3631 DUE TO MECHANICAL FAILURE OF HIGH LEVEL SHUT OFF AND FAILURE TO FOLLOW PROPER RELOADING PROCEDURE.

HAZNET:

Gepaid: CAD982318289
Contact: RUSSELL CAMPBELL
Telephone: 8187678962
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 10517
Mailing City,St,Zip: BURBANK, CA 915100517
Gen County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRCRAFT SERVICE INTERNATIONAL GROUP (Continued)

S103282106

TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.87
Facility County: Los Angeles

Gepaid: CAD982318289
Contact: MICHAEL BACKE/OPRS MGR
Telephone: 8187678962
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7617 ARVILLA AVE
Mailing City,St,Zip: SUN VALLEY, CA 91352
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.75
Facility County: Not reported

Gepaid: CAD982318289
Contact: MICHAEL BACKE/OPRS MGR
Telephone: 8187678962
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7617 ARVILLA AVE
Mailing City,St,Zip: SUN VALLEY, CA 91352
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.75
Facility County: Not reported

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 25175
Air District Name: SC
SIC Code: 5171
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

S84
South
1/4-1/2
0.334 mi.
1763 ft.

AIRCRAFT SERVICE INTERNATIONAL
2761 N HOLLYWOOD WAY
BURBANK, CA

HIST CORTESE
CA FID UST
SWEEPS UST
LOS ANGELES CO. HMS
HAZNET

1000180804
N/A

Site 2 of 2 in cluster S

Relative:
Lower

CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 915050198

Actual:
693 ft.

CA FID UST:
 Facility ID: 19020964
 Regulated By: UTNKA
 Regulated ID: CAN000048
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 8188476416
 Mail To: Not reported
 Mailing Address: 2761 HOLLYWOOD WAY
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BURBANK 91505
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:
 Status: A
 Comp Number: 9625
 Number: 1
 Board Of Equalization: 44-007474
 Ref Date: 09-22-93
 Act Date: 05-12-94
 Created Date: 06-30-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 19-007-009625-000001
 Actv Date: 02-06-91
 Capacity: 10000
 Tank Use: PETROLEUM
 Stg: W
 Content: JET FUEL
 Number Of Tanks: 7

Status: A
 Comp Number: 9625
 Number: 1
 Board Of Equalization: 44-007474
 Ref Date: 09-22-93
 Act Date: 05-12-94
 Created Date: 06-30-89
 Tank Status: A
 Owner Tank Id: TANK-#1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRCRAFT SERVICE INTERNATIONAL (Continued)

1000180804

Swrcb Tank Id: 19-007-009625-000002
Actv Date: 02-06-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Ref Date: 09-22-93
Act Date: 05-12-94
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: TANK#17
Swrcb Tank Id: 19-007-009625-000003
Actv Date: 02-06-91
Capacity: 15512
Tank Use: PETROLEUM
Stg: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: A
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Ref Date: 09-22-93
Act Date: 05-12-94
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: 18
Swrcb Tank Id: 19-007-009625-000004
Actv Date: 02-06-91
Capacity: 15512
Tank Use: PETROLEUM
Stg: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: A
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Ref Date: 09-22-93
Act Date: 05-12-94
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: 37
Swrcb Tank Id: 19-007-009625-000005
Actv Date: 02-06-91
Capacity: 20079
Tank Use: PETROLEUM
Stg: P
Content: JET FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRCRAFT SERVICE INTERNATIONAL (Continued)

1000180804

Number Of Tanks: Not reported

Status: A
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Ref Date: 09-22-93
Act Date: 05-12-94
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: 38
Swrcb Tank Id: 19-007-009625-000006
Actv Date: 02-06-91
Capacity: 20079
Tank Use: PETROLEUM
Stg: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: A
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474
Ref Date: 09-22-93
Act Date: 05-12-94
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: 52
Swrcb Tank Id: 19-007-009625-000007
Actv Date: 02-06-91
Capacity: 24390
Tank Use: PETROLEUM
Stg: P
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009625-000008
Actv Date: Not reported
Capacity: 15093
Tank Use: PETROLEUM
Stg: PRODUCT
Content: JET FUEL
Number Of Tanks: 7

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRCRAFT SERVICE INTERNATIONAL (Continued)

1000180804

Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009625-000009
Actv Date: Not reported
Capacity: 15093
Tank Use: PETROLEUM
Stg: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009625-000010
Actv Date: Not reported
Capacity: 15093
Tank Use: PETROLEUM
Stg: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009625-000011
Actv Date: Not reported
Capacity: 15093
Tank Use: PETROLEUM
Stg: PRODUCT
Content: AVIATION GAS
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009625-000012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRCRAFT SERVICE INTERNATIONAL (Continued)

1000180804

Actv Date: Not reported
Capacity: 15093
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009625-000013
Actv Date: Not reported
Capacity: 10164
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-007-009625-000014
Actv Date: Not reported
Capacity: 10187
Tank Use: PETROLEUM
Stg: WASTE
Content: WASTE FUEL
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 009785-009625
Facility Status: Removed
Area: 3E
Permit Number: 00000845T
Permit Status: Removed
Facility Type: T0

HAZNET:

Gepaid: CAD982318289
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRCRAFT SERVICE INTERNATIONAL (Continued)

1000180804

Mailing Address: PO BOX 10517
Mailing City,St,Zip: BURBANK, CA 915100517
Gen County: Los Angeles
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .6000
Facility County: Los Angeles

Gepaid: CAD982318289
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 10517
Mailing City,St,Zip: BURBANK, CA 915100517
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .6880
Facility County: Los Angeles

Gepaid: CAD982318289
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 10517
Mailing City,St,Zip: BURBANK, CA 915100517
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .8340
Facility County: Los Angeles

Gepaid: CAD982318289
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 10517
Mailing City,St,Zip: BURBANK, CA 915100517
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .8340
Facility County: Los Angeles

Gepaid: CAD982318289
Contact: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AIRCRAFT SERVICE INTERNATIONAL (Continued)

1000180804

Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 10517
 Mailing City,St,Zip: BURBANK, CA 915100517
 Gen County: Los Angeles
 TSD EPA ID: CAT080033681
 TSD County: Los Angeles
 Waste Category: Other organic solids
 Disposal Method: Disposal, Land Fill
 Tons: .4500
 Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
 35 additional CA_HAZNET: record(s) in the EDR Site Report.

85
NE
1/4-1/2
0.344 mi.
1818 ft.

SHADES OF LIGHT
2980 N. ONTARIO ST.
BURBANK, CA 91504

SLIC S106484458
EMI N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 1987-08-15 00:00:00
 Global Id: SL603798632
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.2298060414828
 Longitude: -118.385929200132
 Case Type: Cleanup Program Site
 Case Worker: GJH
 Local Agency: Not reported
 RB Case Number: 104.1169
 File Location: Not reported
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
712 ft.

Click here to access the California GeoTracker records for this facility:

EMI:

Year: 1987
 County Code: 19
 Air Basin: SC
 Facility ID: 13589
 Air District Name: SC
 SIC Code: 3079
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 1
 SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHADES OF LIGHT (Continued)

S106484458

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

86
ESE
1/4-1/2
0.377 mi.
1993 ft.

KAHR BEARING-SARGENT/FLETCHER
3010 N. SAN FERNANDO BLVD.
BURBANK, CA 91504

SLIC S106484449
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Remediation
Status Date: 1999-03-19 00:00:00
Global Id: SL603798621
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.202156
Longitude: -118.343441
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.0957
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
694 ft.

[Click here to access the California GeoTracker records for this facility:](#)

T87
SE
1/4-1/2
0.383 mi.
2024 ft.

JANCO CORPORATION
3111 WINONA AVE.
BURBANK, CA 91504
Site 1 of 2 in cluster T

SLIC S106484441
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 1990-11-26 00:00:00
Global Id: SL603798612
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.199165
Longitude: -118.344624
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0604
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
685 ft.

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T88
SE
1/4-1/2
0.383 mi.
2024 ft.

JANCO CORP.
3111 WINONA AVENUE
BURBANK, CA 91504

ENVIROSTOR **S110493954**
N/A

Site 2 of 2 in cluster T

Relative:
Lower

ENVIROSTOR:

Actual:
685 ft.

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Facility ID: 71002162
Site Code: Not reported
Assembly: 43
Senate: 21
Special Program: Not reported
Status: Not reported
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.19930089999997
Longitude: -118.3445363
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008263204
Alias Type: EPA Identification Number
Alias Name: 71002162
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

89
SE
1/4-1/2
0.383 mi.
2024 ft.

SUN BANK
3110 WINONA AVE
BURBANK, CA 91504

HIST CORTESE
LUST
SWEEPS UST
LOS ANGELES CO. HMS

U002285096
N/A

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040134

Actual:
686 ft.

LUST:

Region: STATE
Global Id: T0603702519
Latitude: 34.198836
Longitude: -118.345283
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2001-11-05 00:00:00
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MB
Local Agency: BURBANK, CITY OF
RB Case Number: 915040134
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
facid: 915040134
Status: Case Closed
Substance: Cutting Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702519
W Global ID: Not reported
Staff: MB
Local Agency: 19007
Cross Street: SAN FERNANDO
Enforcement Type: Not reported
Date Leak Discovered: 6/25/1986
Date Leak First Reported: 6/26/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: 6/26/1986
Date Leak Stopped: 6/25/1986
Date Case Last Changed on Database: 8/18/1987
Date the Case was Closed: 11/5/2001
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUN BANK (Continued)

U002285096

Cause of Leak: Corrosion
Leak Source: Tank
Operator: HEEG, R.E.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2906.6354484499156184698828338
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. LENNIE MARVIN
RP Address: 3100 WINONA AVE.
Program: LUST
Lat/Long: 34.199056 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

SWEEPS UST:

Status: A
Comp Number: 12141
Number: 9
Board Of Equalization: Not reported
Ref Date: 12-06-90
Act Date: 12-06-90
Created Date: 06-30-89
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 012042-012141
Facility Status: Removed

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUN BANK (Continued)

U002285096

Area: 3E
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

90
NNW
1/4-1/2
0.386 mi.
2040 ft.

LOCKHEED PLANT B-6-F
7575 SAN FERNANDO
LOS ANGELES, CA 91505

HIST CORTESE **S105024682**
N/A

Relative:
Higher

CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 052489-06

Actual:
742 ft.

91
South
1/4-1/2
0.414 mi.
2184 ft.

PREMIER CLEANERS (FORMER)
2708 NORTH HOLLYWOOD WAY
BURBANK, CA 91504

SLIC **S106483563**
N/A

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 2010-03-23 00:00:00
 Global Id: SL0603774775
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.197924
 Longitude: -118.348859
 Case Type: Cleanup Program Site
 Case Worker: MZ
 Local Agency: Not reported
 RB Case Number: 104.5161
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation
 Potential Contaminants of Concern: Not reported
 Site History: After reviewing (1) Vapor Extraction System Operation Report dated December 19, 2008, and (2) Temporary VES Operation Report & Closure Borings Workplan dated August 12, 2009, Regional Board staff M. Zaidi had a meeting on 11/10/2009 with the RP and staff of The Source Group at the site. Mike Wood of the Source Group sent an email to Mr. Zaidi summarizing the meeting notes, which were reviewed and amended by Mr. Zaidi and sent back to Mr. Wood in an email dated 11/25/09. After collecting soil gas samples from the wells, The Source Group will submit a technical report after receiving the analytical results of the soil gas samples to the Regional Board staff for their review. The RP consultant has collected soil gas samples for a rebound test on 2/19/2010, and plans to drill two confirmation soil borings in March 2010.

Actual:
689 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER CLEANERS (FORMER) (Continued)

S106483563

[Click here to access the California GeoTracker records for this facility:](#)

92
ESE
1/4-1/2
0.419 mi.
2211 ft.

**2980 N. SAN FERNANDO BLVD.
BURBANK, CA 91504**

**SLIC S106484452
CHMIRS N/A**

**Relative:
Lower**

SLIC:

**Actual:
693 ft.**

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 2010-11-04 00:00:00
Global Id: SL603798625
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2022726941299
Longitude: -118.340971469879
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 104.1005
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CHMIRS:

OES Incident Number: '08-1624
OES notification: 2/26/2008 4:22:01 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S106484452

Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Other
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 1427
Year: 2008
Agency: Burbank Fire Dept.
Incident Date: 2/26/2008
Admin Agency: Burbank Fire Department
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Hydrochloric Acid/Sodium Hydroxide
Quantity Released: 250
BBLs: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported
Pints: Not reported
Quarts: Not reported
Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: A container was being moved on a fork-lift and the substance spilled when the load shifted. The substance was contained in a containment area.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

93
 NNW
 1/4-1/2
 0.422 mi.
 2230 ft.

LOCKHEED PLANT B-6-F
7575 SAN FERNANDO RD N
SUN VALLEY, CA 91352

LUST S102432702
N/A

Relative:
Higher

LUST:

Actual:
743 ft.

Region: STATE
 Global Id: T0603700081
 Latitude: 34.2084446
 Longitude: -118.3538435
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 1996-01-01 00:00:00
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: YR
 Local Agency: BURBANK, CITY OF
 RB Case Number: 052489-06
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST REG 4:

Region: 4
 Regional Board: 04
 County: Los Angeles
 facid: 052489-06
 Status: Case Closed
 Substance: Diesel
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
 Abatement Method Used at the Site: Not reported
 Global ID: T0603700081
 W Global ID: Not reported
 Staff: UNK
 Local Agency: 19007
 Cross Street: COHASSET ST
 Enforcement Type: Not reported
 Date Leak Discovered: 4/14/1989
 Date Leak First Reported: 4/14/1989
 Date Leak Record Entered: Not reported
 Date Confirmation Began: Not reported
 Date Leak Stopped: 4/14/1989
 Date Case Last Changed on Database: 5/24/1989
 Date the Case was Closed: 1/1/1996
 How Leak Discovered: Subsurface Monitoring
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: Tank
 Operator: LOCKHEED
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 4941.0418777597327779494850167
 Source of Cleanup Funding: Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PLANT B-6-F (Continued)

S102432702

Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 5/24/1989
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LOCKHEED
RP Address: 2555 N HOLLYWOOD WY, BURBANK, CA 91520
Program: LUST
Lat/Long: 34.2084446 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: THERE ARE 5 TANKS REPORTED AT THIS SITE. THEY ARE: B6F32(DIESEL), B-6-F3(GASOLINE), B6M(SOLVENTS), PLANT BLU(WASTE OIL), B6F28(JET FUEL).

U94
SE
1/4-1/2
0.425 mi.
2247 ft.

AEROQUIP FACILITY (FORMER)
3015 WINONA AVE
BURBANK, CA 91504
Site 1 of 3 in cluster U

HIST CORTESE **S103587492**
LUST **N/A**
SWEEPS UST
WIP

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0043

Actual:
682 ft.

LUST:
Region: STATE
Global Id: T0603700140
Latitude: 34.199283
Longitude: -118.343468
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-08-30 00:00:00
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: WIP
Local Agency: BURBANK, CITY OF
RB Case Number: 104.0043
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AEROQUIP FACILITY (FORMER) (Continued)

S103587492

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
facid: 104.0043
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700140
W Global ID: Not reported
Staff: WIP
Local Agency: 19007
Cross Street: ONTARIO
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 10/21/1986
Date Leak Record Entered: 9/28/1987
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 8/30/1996
Date the Case was Closed: 8/30/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #915040052
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3038.1069761564114308060600689
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 4/6/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: TRINOVA/AEROQUIP CORPORATION
RP Address: 3000 STRAYER, P.O. BOX 50, MAUMEE, OH 43537-0050
Program: LUST
Lat/Long: 34.199283 / -1
Local Agency Staff: DB

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AEROQUIP FACILITY (FORMER) (Continued)

S103587492

Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: NEW INVESTIGATION IS LEAD BY AB1803 OF CRWQCB-LA REGION. DOWN GRADIENT DRINKING WATER SUPPLY WELL WAS FOUND CONTAMINATED AND SHUT DOWN.

SWEEPS UST:

Status: A
 Comp Number: 12443
 Number: 9
 Board Of Equalization: Not reported
 Ref Date: 12-06-90
 Act Date: 12-06-90
 Created Date: 06-30-89
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Actv Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Stg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

WIP:

Region: 4
 File Number: 104.0043
File Status: Historical
 Staff: WS
 Facility Suite: Not reported

U95 **CRANE COMPANY**
SE **3000 WINONA**
1/4-1/2 **BURBANK, CA 91504**
0.446 mi.
2357 ft. **Site 2 of 3 in cluster U**

NPDES **S102628781**
HIST CORTESE **N/A**
LUST
SLIC
WIP
EMI

Relative:
Lower

NPDES:
 Npdes Number: Not reported
 Facility Status: Active
 Agency Id: 9626
 Region: 4
 Regulatory Measure Id: 189228
 Order No: 97-03-DWQ
 Regulatory Measure Type: Storm water industrial
 Place Id: 231087
 WDID: 4 19I003750
 Program Type: INDSTW
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 4/6/1992
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Crane Co
 Discharge Address: 100 Stamford PI Ste 300

Actual:
682 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Discharge City: Stamford
Discharge State: CT
Discharge Zip: 06902

CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0315

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
facid: 104.0315
Status: Remedial action (cleanup) Underway
Substance: Solvents
Substance Quantity: Not reported
Local Case No: 2040044
Case Type: Specific tank leak that has contaminated an aquifer used for drinking water
Abatement Method Used at the Site: Not reported
Global ID: T0603700142
W Global ID: Not reported
Staff: MZ
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 11/18/1983
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 6/4/1998
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #915040016
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2966.477639033646063794527291
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 12/12/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: 6/4/1998
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: 3000 WINONA AVE., BURBANK, CA 91504
Program: SLIC
Lat/Long: 34.199064 / -1
Local Agency Staff: DB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: *CONTAMINATION NOT SIGNIFICANT--16 TANKS REMOVED **AB1803 UNIT II NOW HANDLING

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 1998-06-04 00:00:00
Global Id: T0603700142
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.199064
Longitude: -118.343319
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: BURBANK, CITY OF
RB Case Number: 104.0315
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Site has completed site assessment for VOCs and heavy metals. Site received a no further requirements letter for the ongoing heavy metals investigation on March 30, 2005. Presently, the site conducts routing groundwater monitoring.

[Click here to access the California GeoTracker records for this facility:](#)

Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 1965-01-01 00:00:00
Global Id: SL0002040044
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.197278
Longitude: -118.342499
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

WIP:

Region: 4
File Number: 104.0315
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 92
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 70
Reactive Organic Gases Tons/Yr: 23
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	24756
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	24756
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	24756
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1998
County Code:	19
Air Basin:	SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRANE COMPANY (Continued)

S102628781

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 24756
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.7898091
Reactive Organic Gases Tons/Yr: 2.68
Carbon Monoxide Emissions Tons/Yr: 0.105
NOX - Oxides of Nitrogen Tons/Yr: 0.125
SOX - Oxides of Sulphur Tons/Yr: 0.00075
Particulate Matter Tons/Yr: 0.0095

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CRANE COMPANY (Continued)

S102628781

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.01

Year: 2006
 County Code: 19
 Air Basin: SC
 Facility ID: 24756
 Air District Name: SC
 SIC Code: 3728
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .6299174112714052543
 Reactive Organic Gases Tons/Yr: .591
 Carbon Monoxide Emissions Tons/Yr: .011
 NOX - Oxides of Nitrogen Tons/Yr: .011
 SOX - Oxides of Sulphur Tons/Yr: .011
 Particulate Matter Tons/Yr: .011
 Part. Matter 10 Micrometers & Smlr Tons/Yr: .00209

Year: 2007
 County Code: 19
 Air Basin: SC
 Facility ID: 24756
 Air District Name: SC
 SIC Code: 3728
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .6299174112714052543
 Reactive Organic Gases Tons/Yr: .591
 Carbon Monoxide Emissions Tons/Yr: .011
 NOX - Oxides of Nitrogen Tons/Yr: .011
 SOX - Oxides of Sulphur Tons/Yr: .011
 Particulate Matter Tons/Yr: .011
 Part. Matter 10 Micrometers & Smlr Tons/Yr: .00209

U96
SE
1/4-1/2
0.446 mi.
2357 ft.

HYDRO - AIRE, INC.
3000 WINONA AVENUE
BURBANK, CA 91510
Site 3 of 3 in cluster U

RCRA-TSDF 1000366472
RCRA-LQG CAD008388720
FINDS
HAZNET
HWP
FINANCIAL ASSURANCE

Relative:
Lower

RCRA-TSDF:
 Date form received by agency: 03/01/2004
 Facility name: HYDRO - AIRE, INC.
 Facility address: 3000 WINONA AVE.
 BURBANK, CA 91510
 EPA ID: CAD008388720
 Mailing address: 3000 WINONA AVE
 BURBANK, CA 91510
 Contact: TOMMY L JENNINGS
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: (818) 526-2642
 Contact email: JENNINGST@HYDROAIRE.COM
 EPA Region: 09

Actual:
682 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CRANE COMPANY
Owner/operator address: 3000 WINONA AVE
BURBANK, CA 91510
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1951
Owner/Op end date: Not reported

Owner/operator name: STEVE SCHRADER
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 03/01/2004
Facility name: HYDRO - AIRE, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: HYDRO - AIRE, INC.
Site name: HYDRO-AIRE
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: HYDRO - AIRE, INC.
Site name: HYDRO-AIRE
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: HYDRO - AIRE, INC.
Site name: HYDRO - AIRE
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: HYDRO - AIRE, INC.
Site name: HYDRO-AIRE DIVISION, CRANE CO.
Classification: Large Quantity Generator

Date form received by agency: 02/20/1996
Facility name: HYDRO - AIRE, INC.
Site name: HYDRO-AIRE DIV CRANE CO
Classification: Large Quantity Generator

Date form received by agency: 03/08/1994
Facility name: HYDRO - AIRE, INC.
Site name: HYDRO-AIRE DIVISION CRANE
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Facility name: HYDRO - AIRE, INC.
Site name: HYDRO-AIRE DIVISION, CRANE CO.
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Facility name: HYDRO - AIRE, INC.
Site name: HYDRO-AIRE DIVISION, CRANE CO.
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/2007
Date achieved compliance: 04/25/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/2007
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GST
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GCP
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GCP
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 273.30-40
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 273.30-40
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GST
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/27/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/27/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1900
Final penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1900
Final penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1900
Final penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/18/1986
Date achieved compliance: 01/01/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Evaluation Action Summary:

Evaluation date: 04/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/25/2007
Evaluation lead agency: State

Evaluation date: 12/07/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Large Quantity Handlers
Date achieved compliance: 08/09/2002
Evaluation lead agency: EPA

Evaluation date: 12/07/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/09/2002
Evaluation lead agency: EPA

Evaluation date: 03/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/14/1997
Evaluation lead agency: State

Evaluation date: 03/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 08/14/1997
Evaluation lead agency: State

Evaluation date: 03/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/14/1997
Evaluation lead agency: State

Evaluation date: 05/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 02/18/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/18/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 01/01/1987
Evaluation lead agency: State

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Registry ID: 110000886471

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAD008388720
Contact: MIGUEL CABRERA
Telephone: 8188422642
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3000 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042540
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Liquids with mercury > 20 mg/l
Disposal Method: H141
Tons: 0.0025
Facility County: Los Angeles

Gepaid: CAD008388720
Contact: MIGUEL CABRERA
Telephone: 8188422642
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3000 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042540
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Laboratory waste chemicals
Disposal Method: H141
Tons: 0.005
Facility County: Los Angeles

Gepaid: CAD008388720

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Contact: MIGUEL CABRERA
Telephone: 8188422642
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3000 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042540
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: Not reported
Waste Category: Asbestos-containing waste
Disposal Method: H141
Tons: 0.075
Facility County: Los Angeles

Gepaid: CAD008388720
Contact: MIGUEL CABRERA
Telephone: 8188422642
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3000 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042540
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: H039
Tons: 14.288
Facility County: Los Angeles

Gepaid: CAD008388720
Contact: MIGUEL CABRERA
Telephone: 8188422642
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3000 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042540
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: H061
Tons: 2.538
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 58 additional CA_HAZNET: record(s) in the EDR Site Report.

HWP:

EPA Id: CAD008388720
Latitude: 34.19927
Longitude: -118.34324
Facility Type: HAZ WASTE - UNDERGOING CLOSURE
Cleanup Status: Not reported
Region: SOUTHERN CALIFORNIA PERMITS AND CORRECTIVE ACTION
Permit Maintenance Lead: Not reported
Permit Renewal Lead: Not reported
Corrective Action Lead: PAUL RUFFIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Supervisor: Not reported
Site Code: 300431
Assembly District: Not reported
Senate District: Not reported
Public Information Officer: Not reported
Facility Status: Treatment & Storage Closure: The Facility is located approximately + mile East of the Burbank airport. The site consists of 11 acres, housing buildings and a Storage Yard that contains idle equipment storage, the hazardous material and hazardous waste storage sheds. The operations at the facility consisted of chromium and cadmium plating. The hazardous waste constituents included cadmium, chromium, nickel, aluminum and sodium chromate. The Facility is no longer in operation. It appears that a closure plan was submitted in 1991 (revised in 1998). It appears that two closure plans (February 1999 and December 2001) were submitted. DTSC has rejected both plans in March 2002. Apparently, the Facility has entered into a consent agreement with DTSC to close the hazardous waste management units. The records also show that the Regional Board has a parallel process of site assessment for remediation purposes. There could be some jurisdiction issues. The proposed approach is to proceed with the technical review of the submitted closure plan. The facility was inspected. The hazardous waste management units that were subject to regulatory closure, in this particular case, the Plating Shop and associated treatment plant, have gone through a demolition process in 1999-2000 and have been removed. In addition, an underground hazardous waste storage tank (Tank 3) has also been removed. In both cases, the surrounding soils (heavy metals for the shop, VOCs for the tank) have been impacted. The facility representative indicated that a meeting was held between DTSC and the Regional Board to officially pass on the closure and remediation project to the Board. The Regional Board project manager was contacted and was able to confirm the statements made by Crane. Facility is currently working with the RWQCB in addressing environmental impacts from past operations of the underground storage tank and the plating line. A Work Plan has been submitted and is under review by RWQCB. The next step is to have DTSC be included in the Work Plan Review to verify that Hazardous Waste Closure requirements are addressed.

Site History: Not reported

HWP:
EPA Id: CAD008388720
Unit Names: TANKSTR
Event Description: Notice of Deficiency - Closure Plan
Actual Date: 2002-03-22 00:00:00
Doc Comments: Not reported

FINANCIAL ASSURANCE:
EPA ID Number: CAD008388720
Closure Mechanism: FT
Closure Amount: 136,000
Post Clousure Mechanism: Not reported
Post Clousure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mecahanism Type: FT
Sudden Mecahanism Amount: 2,000,000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO - AIRE, INC. (Continued)

1000366472

Non Sudden Mecahanism Type: Not reported
Non Sudden Mecahanism Amount: Not reported

V97
SE
1/4-1/2
0.448 mi.
2365 ft.

CAPITOL HARDWARE
2526 N.. ONTARIO ST.
BURBANK, CA 91504

Site 1 of 4 in cluster V

SLIC S106484451
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 1989-12-01 00:00:00
Global Id: SL603798624
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.196464
Longitude: -118.343575
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0997
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
682 ft.

[Click here to access the California GeoTracker records for this facility:](#)

V98
SE
1/4-1/2
0.453 mi.
2390 ft.

PROCESS CONTROL LABS
2520 N. ONTARIO ST. #D
BURBANK, CA 91504

Site 2 of 4 in cluster V

SLIC S106484436
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 1991-10-22 00:00:00
Global Id: SL603798607
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.196464
Longitude: -118.343575
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0404
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
682 ft.

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

V99
SE
1/4-1/2
0.453 mi.
2390 ft.

PROCESS CONTROL
2520 N. ONTARIO STREET #D
BURBANK, CA 91504

ENVIROSTOR **S110494206**
 N/A

Site 3 of 4 in cluster V

Relative:
Lower

ENVIROSTOR:

Actual:
682 ft.

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Facility ID:	71003020
Site Code:	Not reported
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Status:	Not reported
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982402307
Alias Type:	EPA Identification Number
Alias Name:	71003020
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	2001-02-21 00:00:00
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported